SERVICE MANUAL

BE-2A CHASSIS

MODEL	COMMANDER	DEST.	CHASSIS NO.	MODEL	COMMANDER	DEST.	CHASSIS NO.
KV-M1400K	RM-841	OIRT	SCC-E50G-A	KV-M1401D	RM-841	AEP	SCC-D85M-A
KV-M1401K	RM-841	OIRT	SCC-E50F-A	KV-M1400E	RM-841	Spanish	SCC-D87N-A
KV-M1400A	RM-841	Italian	SCC-D78J-A	KV-M1400U	RM-841	UK	SCC-D86Q-A
KV-M1400B	RM-841	French	SCC-E24G-A	KV-M1401U	RM-841	UK	SCC-D86P-A
KV-M1400D	RM-841	AEP	SCC-D85N-A	KV-M1400L	RM-841	Irish	SCC-D88H-A

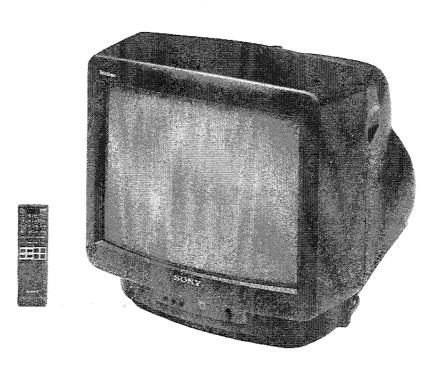






TABLE OF CONTENTS

Section	<u>Title</u>	Page	Section	<u>Title</u>	Pag
1. GEI	NERAL		4. CIRC	CUIT ADJUSTMENTS	
1-1. 1-2. 1-3. 1-4.	21 Pin Connector	4 5 5 6	4-1. 4-2.	A Board Adjustment. M1400D - M1401D - M1400B A Board Adjustment. M1400K - M1401K	
1-5. 1-6. 1-7. 1-8.	Teletext Operation	7 8 8 9	4-3. 4-4.	A Board Adjustment. M1400U - M1401U - M1400L M1400A - M1400E V Board Adjustment	. 19
2. DIS	ASSEMBLY		5. DIAG	GRAMS	
2-1. 2-2. 2-3. 2-4.	Rear Cover Removal V Board Removal Service Position Picture Tube Removal	11 11 11 12	5-1. 5-3.	Circuit Board Location Diagrams and Printed Wiring Boards. A Board Printed Wiring A Board Schematic Diagram	. 21
3. SET	-UP ADJUSTMENTS			M1400B	
3-1. 3-2. 3-3. 3-4.	Beam Landing Convergence Focus Screen (G2) and White Balance	13 14 15 16		M1400K - M1401K - M1400D - M1401D V Board Schematic Diagram V Board Printed Wiring C Board Schematic Diagram	31 35 35 37
plug hav replaced one that	warning (uk models only) ible mains lead is supplied connected to a B.S. 1363 fused ring a fuse of 5 AMP capacity. Should the fuse need to be, use a 5 AMP FUSE approved by ASTA to BS 1362, is carries the mark. PLUG SUPPLIED WITH THIS APPLIANCE IS NOT		5-4.	C Board Printed Wiring Al Board Schematic Diagram Al Board Printed Wiring Jl Board Printed Wiring Tuner Unit Schematic Diagram M1400A Semiconductors	38 38 38 39
IT SHOUTHE PL DESTRO DANGE When an	ELE FOR YOUR SOCKET OUTLETS IN YOUR HOME. ULD BE CUT OFF AND AN APPROPRIATE PLUG FITTI UG SEVERED FROM THE MAINS LEAD MUST BE DYED AS A PLUG WITH BARED WIRES IS ROUS IF ENGAGED IN A LIVE SOCKET OUTLET. I alternative type of plug is used it should be fitted with a 5 A otherwise the circuit should be protected by a 5 AMP FUSE ion board.	LMP	6-1	Chassis and Picture Tube CTRICAL PARTS LIST KV-M1400K, KV-M1401K KV-M1400D, KV-M1401D	42
				KV-M1400B	51

CAUTION

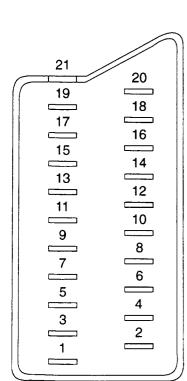
FUSE

SHORT CIRCUIT THE ANODE OF THE PICTURE TUBE AND THE ANODE CAP TO THE METAL CHASSIS, CRT SHIELD, OR CARBON PAINTED ON THE CRT, AFTER REMOVAL OF THE ANODE CAP.

SAFETY RELATED COMPONENT WARNING!!

COMPONENTS IDENTIFIED BY SHADING AND MARKE D WITH Â ON THE SCHEMATIC DIAGRAMS, EXPLODED VIEWS AND IN THE PARTS LIST ARE CRITICAL TO SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY.

1-1. 21 PIN CONNECTOR



21 pin connector (1 🕒)

Pin No		Signal	Signal level
1	0	Audio output B (right)	Standard level: 0.5Vrms Output impedance:less than 1kohm*
2	0	Audio input 8 (right)	Standard level:0.5Vrms Input impedance:More than 10kohms*
3	0	Audio output A (left)	Standard level:0.5Vrms Output impedance:less than 1kohm*
4	0	Ground (audio)	
5	0	Ground (blue)	
6	0	Audio input A (left)	Standard level:0.5Vms Input impedance:More than 10kohms*
7	0	Blue input	0.7V±3dB, 75ohms, positive
8	0	Function select (AV control)	High state (9.5—12V):Part mode Low state (0—2V):TV mode Input impedance:More than 10kohms Input capacitance:Less than 2nF
9	0	Ground (green)	
10	0	Open	
11	0	Green	Green signal:0,7V±3dB. 75ohms, positive
12	0	Open	
13	0	Ground(red)	
14	•	Ground (blanking)	
15	0	Red input	0.7V±3dB, 75ohms, positive
	_	(S signal) croma input	0.3V±3dB, 75ohms, positive
16	0 .	Blanking input (Ys signal)	High state (1—3V) Low state (0—0.4V) Input impedance:75ohms
17	0	Ground (video output)	
18	0	Ground (video input)	
19	0	Video output	1V±3dB, 75ohms, positive Sync:0.3V(-3, +10dB)
20	0	Video input	1V±3dB, 75ohms, positive Sync:0.3V(-3, +10dB)
		Video Input/Y (S signal)	1V±3dB, 75ohms, positive Sync:0.3V(-3, +10dB)
21	0	Common ground (plug, shield)	

O connected

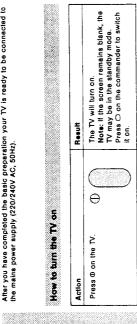
unconnected (open)

* At 20 Hz-20kHz

Instructions shown here are partial excerpts from the Instruction Manual.
The pages of the Instruction Manual are included here in their original state.

Switching on/off 1-2



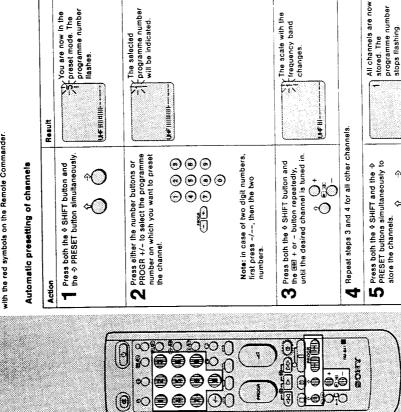


A Temporarity Press © to enter standby mode.	The TV will be in standby. To return to the TV mode press C
B Completely	
Press © on the TV.	The TV will turn off.

After having installed the TV, you now need to preset TV channels. Up to 60 programme positions are at your disposal. For channel presetting use the buttons with the red symbols on the Remole Commender.

Presetting of channels

1-3.

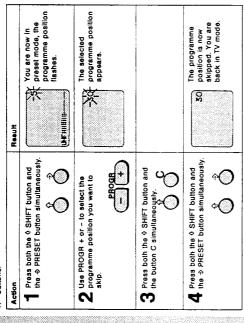


22

(0)

BONT

Since you have 60 programmes at your disposal, you may want to skip vacant programme positions, that means that they are skipped when you press the PROGR +/- buttons.



How to fine tune a channel martially

If the reception of a stored channel is not satisfactory, you can fine tune the channel manually.

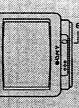
	Action	Result
	Press both the 0 SHIFT button and the EED	The channel is now fine tuned.
L shi	+ or - button simultaneously until the	
	reception is good.	
	‡ ≎∢	

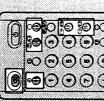
i

Note: By pressing the respective programme number the automatic fine tuning will be restored.



The selected programme is displayed.





Muting of the sound

Press 4 + or

Action

Press button 4

The A symbol and the level indicator are displayed on the screen. The volume is adjusted accordingly.

Result

Press the + or - button for programme selection

On the set:

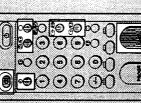
How to adjust the volume

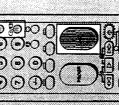
The sound is switched off. Press the button again to restore the sound.

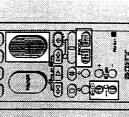
Press button & repeatedly in order to select the desired item, then adjust with

the + or - button

On the set:







How to adjust the picture Action RECENT

The selected picture item is adjusted accordingly. The symbol and the respective bar display are displayed. Press button & repeatedly, until the desired item is displayed (@ contrast, colour intensity, o brightness) ♣ Press button + or -.

Press button B repeatedly in order to select the desired item, then adjust with the + or - button.

To return to factory-set levels Press the ... + button.

Other functions

Press the G button to display the programme number on the screen and press the On-screen display

Selecting the signal of a connected device button a second time to make it disappear.

Press the G-button to receive the signal of the device (e.g. a VTR) connected at the 21-pin connector (rear of the set). Press the C-button to return to the TV mode (see also page 27).

Press @ to request the time. Press again to cancel the request (only if teletext is Time function broadcast).

Sleep Timer

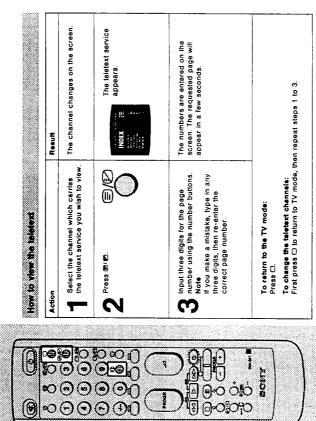
Press the © button repeatedly until the required time period is displayed on the screen (30, 60, 90 minutes or 0 for cancelling the request). In this way you can select the time period after which the set switches itself automatically into standby-mode.

23

24

Teletext Operation

TV stations broadcast teletaxt programmes via the TV channels. To receive teletaxt programmes, use the buttons indicated in green on the Remote Commander.



If the signal of the TV channel is weak, teletext errors may often occur. The \Box button has no function on this set. Note

How to use the Advanced Festures of Teletext

Нож	Action	Result (on-screen display)
Request the index page.	Press & (INDEX).	INDIX III appears.
Access the next or preceding page.	Press & (PAGE +) or 3 (PAGE -).	The next or preceeding page appears.

How to	Action	Result
Superimpose the teletext display on the TV programme.	Press © Once if you are in text mode, or press © D wice if In TY mode. TY mode To return to the normal teletext display press © © again.	The telelext displays are superimposed on the TV
Prevent a toletext page from being updated or changed.	Press & (HOLD). To resume normal teletext reception, press @!@ (TEXT/MIX).	The HOLD symbol B appears on the screen and the chosen sub-page is held until
Enlarge the teletext display.	Press ® once to enlarge the upper half. Press twice to enlarge the lower half. Press again to restore the normal display.	The upper half is enlarged.
Reveal concealed information (e.g. answers to a quiz).	Press ® (REVEAL). Press again to conceal the information.	The information is revealed.
Watch the TV programme while waiting for a requested page to be displayed.	1. Request a new page. 2. Press 🗗 (TEXT CL).	The numbers are entered. The TV programme is displayed, and the requested page number and other teletext data appear at the top of the screen.
	3. When the requested page has been captured, the page number remains and the other data disappears.	P201
	4. Press @ to view this page	The requested page is displayed.

Some of the features may not be available depending on the Teletext service.

How to use the FASTEXT Feature

FASTEXT feature allows you to access pages quickly with one key operation. When a FASTEXT page is broadcast, a colour coded menu appears at the bottom of the screen. Each coloured prompt corresponds to the four coloured buttons of your Remote Commander.

Operation

Action	Teat II
Press one of the coloured buttons which corresponds to the coloured prompt on the teletext.	The selected teletext page appears.

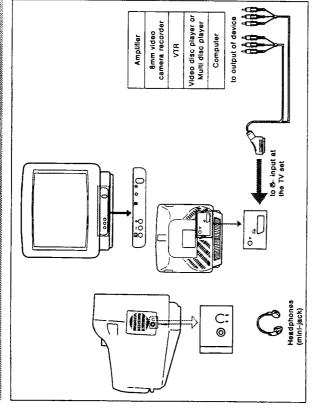
Note
Correct FASTEXT operation depends on the necessary signals sent from the TV station.
Some TV stations may not send signals for the FASTEXT.
26

RONN

Optional connections/operations

1-6.

How to comment additional lauthoryteles aquipment



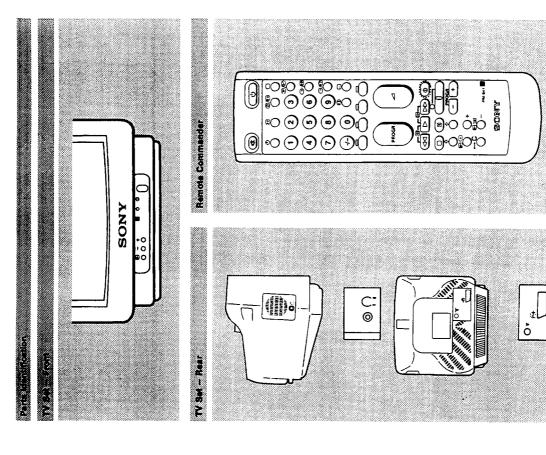
How to view the Video input signal

Press button Œ repeatedly in order to select the desired input mode (Œ for Audio/video signals from 21-pin EURO connector Œ or from the video/audio connectors V Œ A on the front; Œ for S-video signals from the S-video (4-pin DIN) connectors on the front). Press button □ to return to TV mode.

On the set: Press button © once, the symbols ©, ©+, ©+ will appear on the screen, then press the + button to select the desired video input mode. Press © and + buttons again to return to TV-mode.

Note in case of sound or picture distortions move the VTR away from the TV set.

1-7. Additional information



28

This section briefly describes the buttons and controls on the TV set and on the Remote Commander. For more information, refer to the pages given next to each description.

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20000	
10000	
4000	
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23222	
22000	
200000	
50000	
22000	
9/////	
9000	
<i>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</i>	
7900	
99900	
99000	
99900	
10000	
2000	
300000	
2000000	
200000	
90000	
70000	
3000	
- 200000	
- 3000000	
10000	
2000	
2000000	
200000	
98860	
20000	
- 8999	
- 8000	
- 220000	
- 22222	
29900	
98968	
2000	
23300	
2000	
9000	
10000	
- 1111111	
- 93900	
- 99000	
- 200000	
- 202000	
23300	
206666	
-999	
- 200	
T. T	
3	
100	
30	
TV Bet	

Symbol	Function	Pege
Θ	Main power switch	21
Đ	Standby indicator	21
-/+	Programme selector	22
-/+ 🕣	Sound and picture adjustment/Input selection	24
C	Headphone jack (mini-jack)	27
ф	21-pin connector (rear of set)	27
-	Aerial socket (rear of set)	20

Damote Commander

Symbol	Function	Page
Đ	Button for switching the TV set into standby mode	21
0	Used to return to TV-mode from standby and video input modes	21
1-9, 0, -/	Number buttons — in case of two digit numbers first press button -/ and then two number buttons	22
PROGR +/-	Programme scanning buttons	22
-> and ◊	Preset mode on/off buttons	22
\$	Functions only in combination with other buttons	22, 23
0 and C	Button for clearing a programme position (in preset mode)	23
-/+ ₹₹ +/-	Buttons for manual fine tuning of a channel/presetting	23
₩	Mule button	24
æ	Select button for picture adjustment item	24
-/+	Buttons for adjusting picture items	24
i i	Button for resetting the picture adjustment items to standard	24
∠	Buttons for adjusting the volume	24
0	Button for activating the steep timer	24
Ф	On/off button for onscreen display	24
6	Time feature (only for KV-M1401D)	24
(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	Teletext buttons (only for KV-M1401D)	25, 26
• []	FASTEXT Buttons (only for KV-M1401D)	25
ф	Button for selecting the video input mode	27

Note: Buttons not referred to in this index have no function.

Here are some simple solutions to the problems which affect the picture and sound. Troubleshooting

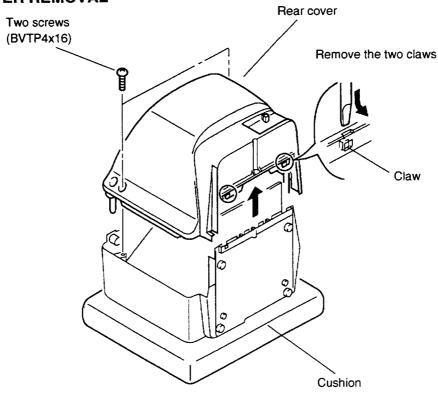
Problem	Solution
No picture (screen is dark), no sound	Plug the TV In. Press On or the TV, (if O indicator is on, press ○ or the programme number on the Remole Commander). Check the serial connection. Check the selected video source is on. Turn the TV off for 3 or 4 seconds and then furn it on again using ①.
Poor or no ploture (screen is dark), but sound good	 Adjust 0, 0,
Good picture but no sound	. Press Δ +. • Disconnect the headphones. • If α is displayed on the screen, press α .
No colour for colour programmes	. Adjust
Remote Commander does not function	. REPLACE THE BATTERIES

If you continue to have these problems, have your TV serviced by qualified personnel. Never open the casing yourself.

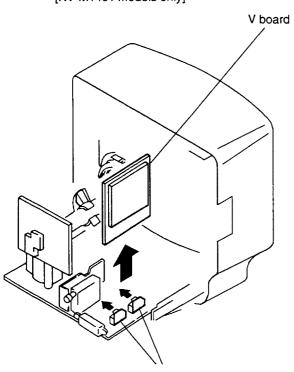
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	75-30-1			
	744		 	

SECTION 2 DISASSEMBLY

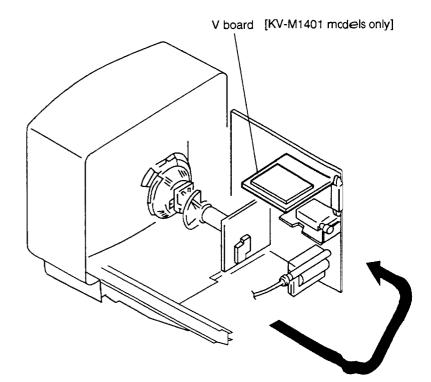
2-1. REAR COVER REMOVAL



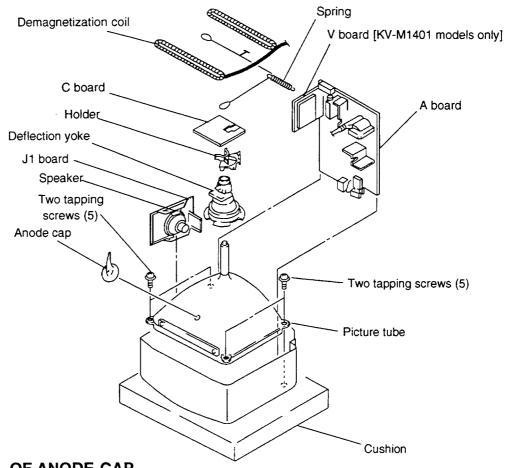
2-2. V BOARD REMOVAL [KV-M1401 models only]



2-3. SERVICE POSITION



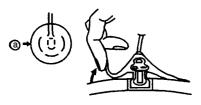
2-4. PICTURE TUBE REMOVAL

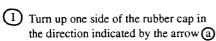


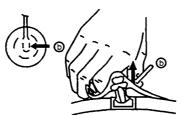
REMOVAL OF ANODE-CAP

Note: Short circuit the anode of the picture tube and the anode cap to the metal chassis. CRT shield or carbon paint on the CRT, after removing the anode.

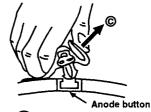
* REMOVING PROCEDURES.







② Using a thumb pull up the rubber cap firmly in the direction indicated by the arrow ⑤



When one side of the rubber capis separated from the anode button, the anode-cap can be removed by turning up the rubber cap and pulling it up in the direction of the arrow ©

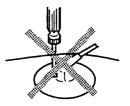
HOW TO HANDLE AN ANODE-CAP

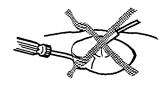
- 1) Don't damage the surface of anode-cap with sharp shaped material!
- 2 Don't press the rubber hardly not to hurt inside of anode-caps!

A metal fitting called as shatter-hook terminal is built into the rubber.

3 Don't turn the foot of rubber over hardly!

The shatter-hook terminal will stick out or damage the rubber.





SECTION 3 SET-UP ADJUSTMENTS

- The following adjustments should be made when a complete realignment is required or a new picture tube is installed.
- These adjustments should be performed with rated power supply voltage unless otherwise noted.

The controls and switch below should be set as follows unless otherwise noted:

CONTRAST control 80%

(or Normal by commander)

☆ BRIGHTNESS control 50%

Perform the adjustments in order as follows:

- 1. Beam Landing
- 2. Convergence
- 3. Focus
- 4. Screen (G2) and White Balance

Note: Test Equipment Required.

- 1. Color bar/Pattern Generator
- 2. Degausser
- 3. DC Power Supply
- 4. Digital multimeter
- 5. Oscilloscope

Preparation:

- Set the side of the unit with the PICTURE TUBE so that it faces east or west in order to reduce the influence of external magnetic force.
- Turn the power switch for the unit ON and erase the magnetic force using a degausser.

3-1. BEAM LANDING

Demagnetize with a degausser.

1. Input a raster signal with the pattern generator.

CONTRAST | normal

- 2. Turn the raster signal of the pattern generator to red.
- 3. Move the deflection yoke backward, and adjust with the purity control so that red is in the center and blue and green are at the sides evenly.

(Fig. 3-1 - 3-3)

- 4. Move the deflection yoke forward, and adjust so that entire screen becomes red. (Fig. 3-1)
- Switch over the raster signal to blue and blue and confirm the condition.
- 6. When the position of the deflection yoke is determined, tighten it with a deflection yoke mounting screw.
- 7. When landing at the corner is not right, adjust by using the disk magnets. (Fig. 3-4)

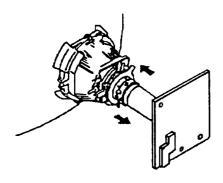


Fig. 3-1



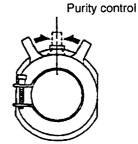


Fig. 3-3

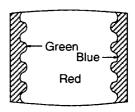
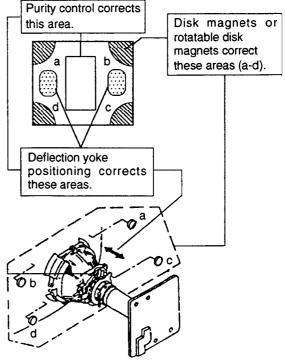


Fig. 3-4

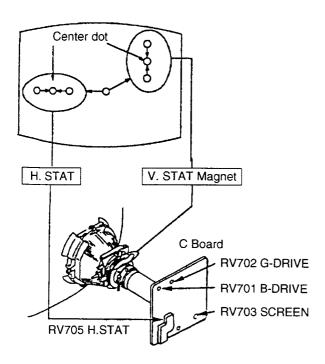


3-2. CONVERGENCE

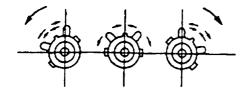
Preparation:

- Before starting, perform FOCUS, H.SIZE, and V. SIZE adjustments.
- Set BRIGHTNESS control to minimum.
- Feed in the dot pattern.

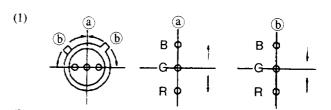
(1) Horizontal and Vertical Static Convergence

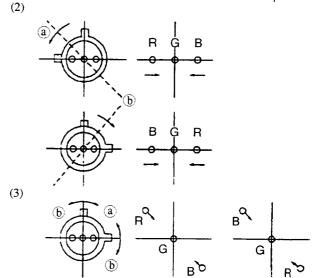


- 1. Adjust H.STAT VR to converge red, green and blue dots the in center of the screen. (Horizontal movement)
- Adjust V.STAT magnet to converge red, green and blue dots in the center of the screen. (Vertical movement)
- If the red, green and blue dots do not converge on the center of screen with H.STAT VR, perform horizontal convergence adjustment using H.STAT VR and V.STAT magnet as shown below. (In this case, H.STAT VR and V.STAT magnet effect each other.)
- Tilt the V.STAT magnet and adjust static convergence to open or close the V.STAT magnet.



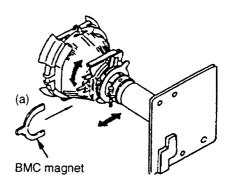
4. When the V.STAT magnet is moved in the direction of arrows
a and (b) the, red, green and blue dots move as shown below.





If the red and blue dot do not converge with green dots, perform following steps.

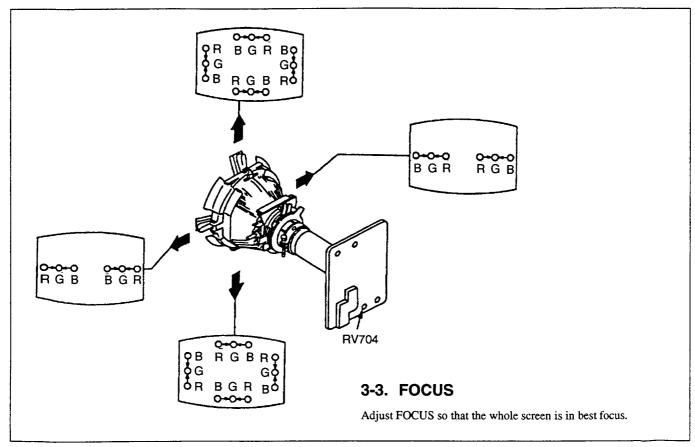
Move BMC magnet (a) to correct insufficient H.static convergence. Rotate BMC magnet (b) to correct insufficient V.static convergence. In either case, repeat Beam Landing Adjustment.

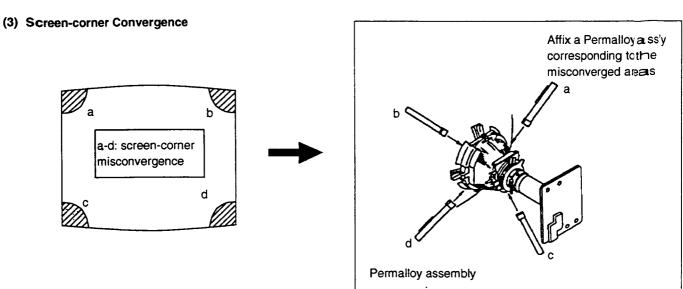


(2) Dynamic Convergence Adjustment Preparation:

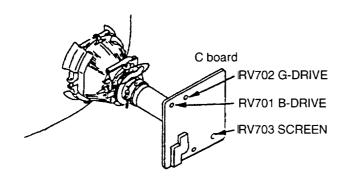
- Before starting perform Horizontal and Vertical static convergence Adjustment.
- 1. Slightly loosen deflection yoke screw.
- 2. Remove deflection yoke spacers.

- 3. Move the deflection yoke for best convergence as shown below.
- 4. Tighten the deflection yoke screw.
- 5. Install the deflection yoke spacers.





3-4. SCREEN (G2) and WHITE BALANCE



Screen (G2) setting

- 1. Input dot signal from the pattern generator.
- 2. Set the picture BRIGHTNESS control to minimum level.
- 3. Apply 140V DC to the cathodes of R, G and B from an external power power source.
- 4. While watching the picture, adjust the G2 volume (RV703) immediately before fly-back line disappears.

White Balance Adjustment

- 1. Input all-white signal from the pattern generator.
- Adjust the BRIGHTNESS and COLOR controls to the standard level
- 3. Adjust the following using RV701 (B DRIVE) and RV702 (G DRIVE).

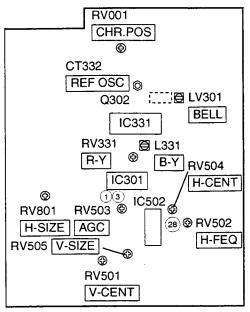
In the following adjustments, the CONTRAST, COLOR and BRIGHTNESS controls are set to normal unless otherwise specified.

SECTION 4

CIRCUIT ADJUSTMENTS

[M1400D/M1401D/M1400B]

4-1. A BOARD ADJUSTMENTS



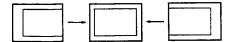
A-BOARD

- Component side -

TU AGC Adjustment (RV503)

- 1. Tune in an off air signal.
- 2. Adjust AGC VR (RV503) so that snow-noise and cross-modulation just disappear from the picture.

RV504 H.CENT (HORIZONTAL CENTER)



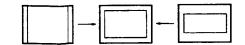
RV801 H.SIZE (HORIZONTAL SIZE)



RV501 V.CENT (VERTICAL CENTER)

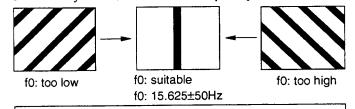


RV505 V.SIZE (VERTICAL SIZE)



H.FREQ Adjustment (RV502)

- 1. Input a PAL COLOR BAR signal, then connect an electrolytic capacitor (100µ/16 V) between pin (28) and GND of IC502.
- 2. Adjust RV502 (H.FREQ) to stop scrolling of the picture in the horizontal direction.
- 3. After adjustment, remove the electrolytic capacitor.

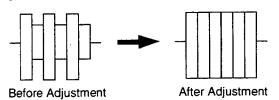


REF OSC 8.8 MHz Adjustment (CT332)

- 1. Input a PAL COLOR BAR pattern.
- 2. Short circuit between pin (17) of IC331 and ground.
- 3. Adjust CT332 to obtain color synchronization.
- 4. Remove the jumper wire from IC331.

BELL FILTER Adjustment (LV301)

- 1. Input a SECAM COLOR BAR pattern.
- 2. Connect an oscilloscope to the Q302 emitter.
- 3. Adjust LV301 so that waveform becomes flat.

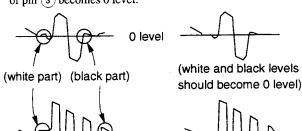


SECAM DISCRI Adjustment (RV331 R-Y L331 B-Y)

1. Input a SECAM COLOR BAR pattern.

(Before Adjustment)

- 2. Connect an oscilloscope to pin 1 of IC301.
- 3. Adjust RV331 (R-Y) so that white and black parts of the waveform of pin (1) becomes 0 level.
- 4. Connect an oscilloscope to pin (3) of IC301.
- 5. Adjust L331 (B-Y) so that white and black parts of the waveform of pin (3) becomes 0 level.



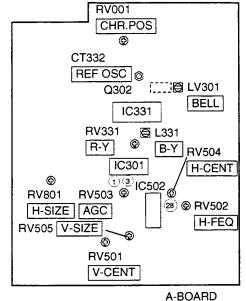


(After Adjustment)

CIRCUIT ADJUSTMENTS

[M1400K/M1401K]

4-2. A BOARD ADJUSTMENTS



- Component side -

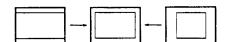
TU AGC Adjustment (RV503)

- 1. Tune in an off air signal.
- 2. Adjust AGC VR (RV503) so that snow-noise and cross-modulation just disappear from the picture.

RV504 H.CENT (HORIZONTAL CENTER)



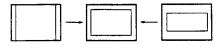
${\tt RV801~H.SIZE~(HORIZONTAL~SIZE)}$



RV501 V.CENT (VERTICAL CENTER)



RV505 V.SIZE (VERTICAL SIZE)

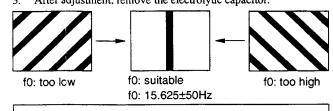


REF OSC 7.16 MHz Adjustment (CT 331)

- I. Input an NTSC COLOR BAR pattern.
- 2. Short circuit between pin (28) of IC 331 and ground.
- . Adjust CT 331 to obtain color synchronization.
- 4. Remove the jumper wire from IC 331.

H.FREQ Adjustment (RV502)

- 1. Input a PAL COLOR BAR signal, then connect an electrolytic capacitor (100µ/16 V) between pin (28) and GND of IC502.
- 2. Adjust RV502 (H.FREQ) to stop scrolling of the picture in the horizontal direction.
- After adjustment, remove the electrolytic capacitor.

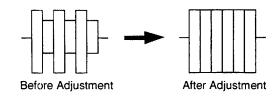


REF OSC 8.8 MHz Adjustment (CT332)

- Input a PAL COLOR BAR pattern.
- Short circuit between pin (17) of IC331 and ground.
- Adjust CT332 to obtain color synchronization.
- 4. Remove the jumper wire from IC331.

BELL FILTER Adjustment (LV301)

- 1. Input a SECAM COLOR BAR pattern.
- 2. Connect an oscilloscope to the Q302 emitter.
- 3. Adjust LV301 so that waveform becomes flat.

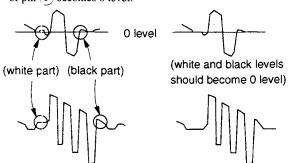


SECAM DISCRI Adjustment (RV331 R-Y L331 B-Y)

- 1. Input a SECAM COLOR BAR pattern.
- 2. Connect an oscilloscope to pin (1) of IC301.
- 3. Adjust RV331 (R-Y) so that white and black parts of the waveform of pin (1) becomes 0 level.
- 4. Connect an oscilloscope to pin (3) of IC301.

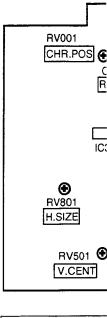
(Before Adjustment)

5. Adjust L331 (B-Y) so that white and black parts of the waveform of pin (3) becomes 0 level.



(After Adjustment)

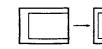
4-3. A BOARD



TU AGC Adju

- 1. Tune in an off air
- Adjust AGC VR (F just disappear from

RV504 H.CENT (HOR



RV801 H.SIZE (HOR)



RV501 V.CENT (VEF



RV505 V.SIZE (VER



(RV502)

325±50Hz

justment (CT332)

of IC331 and ground.

or synchronization.

ment (LV301)

he Q302 emitter.

orm becomes flat.

After Adjustment

stment (RV331 R-Y L331 B-Y)

white and black parts of the waveform

hite and black parts of the waveform

(white and black levels

should become 0 level)

(After Adjustment)

AR pattern.

AR pattern.

oin (1) of IC301.

oin (3) of IC301.

signal, then connect an electrolytic

stop scrolling of the picture in the

f0: too high

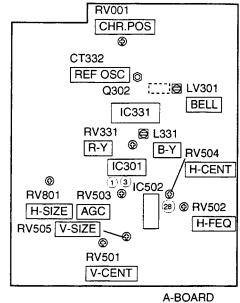
een pin (28) and GND of IC502.

e electrolytic capacitor.

CIRCUIT ADJUSTMENTS

[M1400K/M1401K]

4-2. A BOARD ADJUSTMENTS

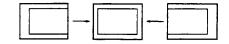


- Component side -

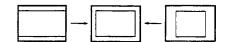
TU AGC Adjustment (RV503)

- 1. Tune in an off air signal.
- 2. Adjust AGC VR (RV503) so that snow-noise and cross-modulation just disappear from the picture.

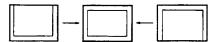
RV504 H.CENT (HORIZONTAL CENTER)



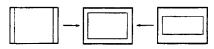
RV801 H.SIZE (HORIZONTAL SIZE)



RV501 V.CENT (VERTICAL CENTER)



RV505 V.SIZE (VERTICAL SIZE)

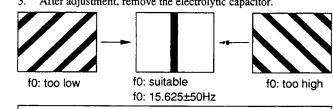


REF OSC 7.16 MHz Adjustment (CT 331)

- Input an NTSC COLOR BAR pattern.
- Short circuit between pin (28) of IC 331 and ground.
- Adjust CT 331 to obtain color synchronization.
- Remove the jumper wire from IC 331.

H.FREQ Adjustment (RV502)

- 1. Input a PAL COLOR BAR signal, then connect an electrolytic capacitor (100µ/16 V) between pin (28) and GND of IC502.
- Adjust RV502 (H.FREQ) to stop scrolling of the picture in the horizontal direction.
- After adjustment, remove the electrolytic capacitor.

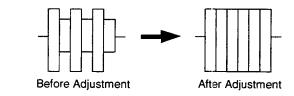


REF OSC 8.8 MHz Adjustment (CT332)

- Input a PAL COLOR BAR pattern.
- Short circuit between pin (17) of IC331 and ground.
- Adjust CT332 to obtain color synchronization.
- Remove the jumper wire from IC331.

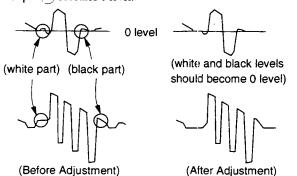
BELL FILTER Adjustment (LV301)

- Input a SECAM COLOR BAR pattern.
- Connect an oscilloscope to the Q302 emitter.
- Adjust LV301 so that waveform becomes flat.



SECAM DISCRI Adjustment (RV331 R-Y L331 B-Y)

- 1. Input a SECAM COLOR BAR pattern.
- 2. Connect an oscilloscope to pin (1) of IC301.
- 3. Adjust RV331 (R-Y) so that white and black parts of the waveform of pin (1) becomes 0 level.
- 4. Connect an oscilloscope to pin (3) of IC301.
- Adjust L331 (B-Y) so that white and black parts of the waveform of pin (3) becomes 0 level.



(After Adjustment)

CIRCUIT ADJUSTMENTS

[M1400U/M1401U/M1400L/M1400A/M1400E]

4-3. A BOARD ADJUSTMENTS H.FREQ Adjustment (RV502)

A BOARD

RV504

H.CENT

⊕

RV502

H.FREQ

- Component side -

RV001

RV801

H.SIZE

RV501 **⊕**

V.CENT

Tune in an off air signal.

just disappear from the picture.

RV801 H.SIZE (HORIZONTAL SIZE)

RV501 V.CENT (VERTICAL CENTER)

RV505 V.SIZE (VERTICAL SIZE)

RV504 H.CENT (HORIZONTAL CENTER)

CHR.POS 🕣

IC331

TU AGC Adjustment (RV503)

RV503

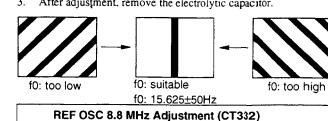
♠ RV505

V.SIZE

Adjust AGC VR (RV503) so that snow-noise and cross-modulation

IC502

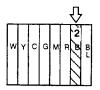
- 1. Input a PAL COLOR BAR signal, then connect an electrolytic capacitor (100µ/16 V) between pin (28) and GND of IC502.
- Adjust RV502 (H.FREQ) to stop scrolling of the picture in the horizontal direction.
- After adjustment, remove the electrolytic capacitor.



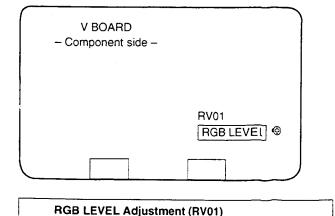
- Input a PAL COLOR BAR pattern.
- Short circuit between pin (11) of IC331 and ground.
- Adjust CT332 to obtain color synchronization.
- Remove the jumper wire from IC331.

CHARACTER POSITION Adjustment [RV001] [All Models]

- 1. Input a PAL COLOR BAR pattern
- Adjust RV001 to position the character display at the point indicated by the arrow below.



4-4. V BOARD ADJUSTMENT [M14O1 Models only]

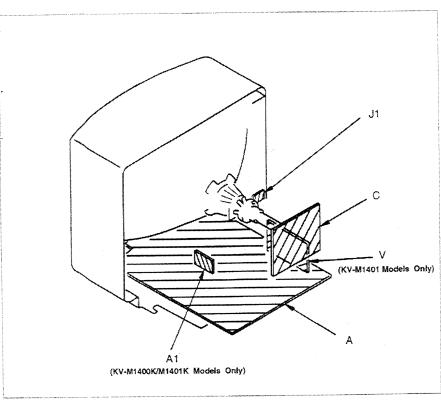


- 1. Set PICTURE to maximum.
- 2. Adjust RV01 till the RGB output becomes maxinux m.

--- 18 ---

A SYSTEM CONTROL H/V OUT, MEMORY, CHROMA

5-1. CIRCUIT BOARD LOCATION



All capacitors are in μF unless otherwise noted. pF: μμF 50WV or less are not indicated except for electrolytic and tantalums.

All resistors are in ohms.

 $k\Omega = 1000\Omega$, $M\Omega = 1000K\Omega$

Indication of resistance, which does not have one for rating electrical power, is as follows.

Pitch: 5 mm Rating electrical power 1/4 W

: nonflammable resistor.

 \triangle : internal component.

> : panel designation, or adjustment for repair. All variable and adjustable resistors have characteristic curve

B, unless otherwise noted.

: earth - ground.

: earth - chassis. : no mounted.

Note: The components identified by shading and marked are critical for safety. Replace only with part number specified.

Reference information

RESISTOR	: RN	METAL FILM
	: RC	SOLID
	: FPRD	NONFLAMMABLE CARBON
	: FUSE	NONFLAMMABLE FUSIBLE
	: RS	NONFLAMMABLE METAL OXIDE
	: RB	NONFLAMMABLE CEMENT
	: RW	NONFLAMMABLE WIREWOUND
	: ※	ADJUSTABLE RESISTOR
COIL	: LF-8L	MICRO INDUCTOR
CAPACITOR	: TA	TANTALUM
	: PS	STYROL
	: PP	POLYPROPYLENE
	: PT	MYLAR
	: MPS	METALIZED POLYESTER
	: MPP	METALIZED POLYPROPYLENE
	: ALB	BIPOLAR
	: ALT	HIGH TEMPERATURE
	: ALR	HIGH RIPPLE

Readings are taken with a colour-bar signal input

Readings are taken with 10M Ω digital multimeter.

Voltages are do with respect to ground unless otherwise noted.
Voltage variations may be noted due to normal production

tolerances.

All voltages are in V.

Circled numbers are waveform references.

: B+ bus. ::((cos)) . signal path. (RF)

DIODE	DIO	DE	TRANS	TRANSISTOR		
D002 E-10	D604	E-4	Q001	D-8		
D004 C-9	D605	E-6	Q003	C-9		
D007 B-8	D606	D-5	Q004	D-10		
D008 D-10	D607	G-5	Q005	B-8		
D009 B-8	D608	H-5	Q006	C-8		
D011 E-8	D609	G-5	Q007	B-4		
D020 B-8	D610	G-5	Q015	D-3		
D110 C-5	D611	F-4	Q016	D-10		
D301 C-6	D801	G-3	Q017	E-9		
D302 A-2	D802	H-4	Q019	D-10		
D303 B-6	D803	G-4	Q020	D-8		
D305 A-2	D805	G-1	Q104	C-1		
D306 B-6	D806	F-1	Q106	A-2		
D313 A-3	D807	F-3	Q107	A-2		
D321 C-5	D808	E-3	Q112	A-7		
D324 A-7	D810	E-1	Q114	B-5		
D334 B-6	D811	E-1	Q115	A-6		
D402 A-1	D820	F-4	Q123	A-2		
D402 A-1		• '	Q141	C-3		
D404 B-1	IC		Q302	C-7		
D404 D-1	IC001	C-9	Q304	B-6		
D406 C-1	IC002	D-9	Q305	B-6		
D410 O-1	IC003	D-10	Q307	B-6		
D417 D-1	IC004	E-9	Q310	A-3		
D417 D-1	IC005	B-8	Q311	A-3		
D416 A-4	IC102	B-5	Q401	B-1		
D426 C-1	IC201	F-8	Q457	D-1		
D450 B-5	IC301	D-5	Q504	C-3		
D501 D-3	IC302	B-7	Q505	B-3		
D501 D-3 D503 E-4	IC331	C-7	Q601	G-5		
D503 C-4 D504 G-2	IC501	D-2	Q801	F-4		
D519 C-8	IC502	C-4	Q802	H-3		
	IC601	G-5	Q803	F-3		
	IC801	F-3	Q 000	, ,		
	1	E-4				
D603 F-5	10002	L-7	VARI			
	TRIN	IMER	RESIS	STOR		
	CT331	C8	RV00	1 D-9		
	CT332		RV50	1 D-2		
		•	RV50	2 B-4		
			RV50			
			RV50			
			RV80			

5-2. SCHEMATIC DIAGRAMS AND PRINTED WIRING BOARDS.

- A Board -

	4	2	3	4	5
A	10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1546 CNA42 of 1 of	0-10-10-10-10-10-10-10-10-10-10-10-10-10	
В			55 (50) (50		
C				7 155 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	C34V C155 H 3750 F 276 C30V C155 F 156 C30V C30V C30V C30V C30V C30V C30V C30V
D	644	-\$1,450; E809 ***	6507 - 65	8620 A845 A845 A845 A845 A845 A845 A845 A845	(CS) (CS) (CS) (CS) (CS) (CS) (CS) (CS)
E	V-87 0 4 3 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	L876 C908	C821 4 C8	250 2503 N C009	T691 R602 RES ONE DRY CF
F		GEF COTION S	P 565	2	
G	CHARLE - 4850	2 \$ 1702	C895 C895 C895 C895 C895 C895	0803 0807 A508 	0007 B609

A SYSTEM CONTROL H/V OUT, MEMORY, CHROMA

NOTE:

The circuit indicated as left contains high voltage of over 600 Vp-p. Care must be paid to prevent an electric shock in inspection or repairing.

5-2. SCHEMATIC DIAGRAMS AND PRINTED WIRING BOARDS.

Board					
DIO	DE	DIOE	E	TRANSI	STOR
D002	E-10	D604	E-4	Q001	D-8
D004	C-9	D605	E-6	Q003	C-9
D007	B-8	D606	D-5	Q004	D-10
D008	D-10	D607	G-5	Q005	B-8
D009	B-8	D608	H-5	Q006	C-8
D011	E-8	D609	G-5	Q007	B-4
D020	B-8	D610	G-5	Q015	D-3
D110	C-5	D611	F-4	Q016	D-10
D301	C-6	D801	G-3	Q017	E-9
D302	A-2	D802	H-4	Q019	D-10
D303	B-6	D803	G-4	Q020	D-8
D305	A-2	D805	G-1	Q104	C-1
D306	B-6	D806	F-1	Q106	A-2
D313	A-3	D807	F-3	Q107	A-2
D321	C-5	D808	E-3	Q112	A-7
D324	A-7	D810	E-1	Q114	B-5
D334	B-6	D811	E-1	Q115	A-6
D402	A-1	D820	F-4	Q123	A-2
D403	B-1			Q141	C-3
D404	B-1	IC		Q302	C-7
D405	A-1	IC001	C-9	Q304	B-6
D406	C-1	IC002	D-9	Q305	B-6
D411	A-1	IC003	D-10	Q307	B-6
D417	D-1	IC004	E-9	Q310	A-3
D418	A-4	IC005	B-8	Q311	A-3
D426	C-1	IC102	B-5	Q401	B-1
D427	C-1	IC201	F-8	Q457	D-1
D450	B-5	IC301	D-5	Q504	C-3
D501	D-3	IC302	B-7	Q505	B-3
D503	E-4	IC331	C-7	Q601	G-5
D504	G-2	IC501	D-2	Q801	F-4
D519	C-8	IC502	C-4	Q802	H-3
D601	F-7	IC601	G-5	Q803	F-3
D602	F-6	IC801	F-3		
D603	F-5	IC802	E-4	VARIA	BLE
		TRIM	MER	RESIS	
		CT331	C8	RV001	D-9
		CT332	C8	RV501	D-2
				1	

BLE CARBON
BLE FUSIBLE
BLE METAL OXIDE
BLE CEMENT
BLE WIREWOUND
RESISTOR

LENE

POLYESTER POLYPROPYLENE

RATURE

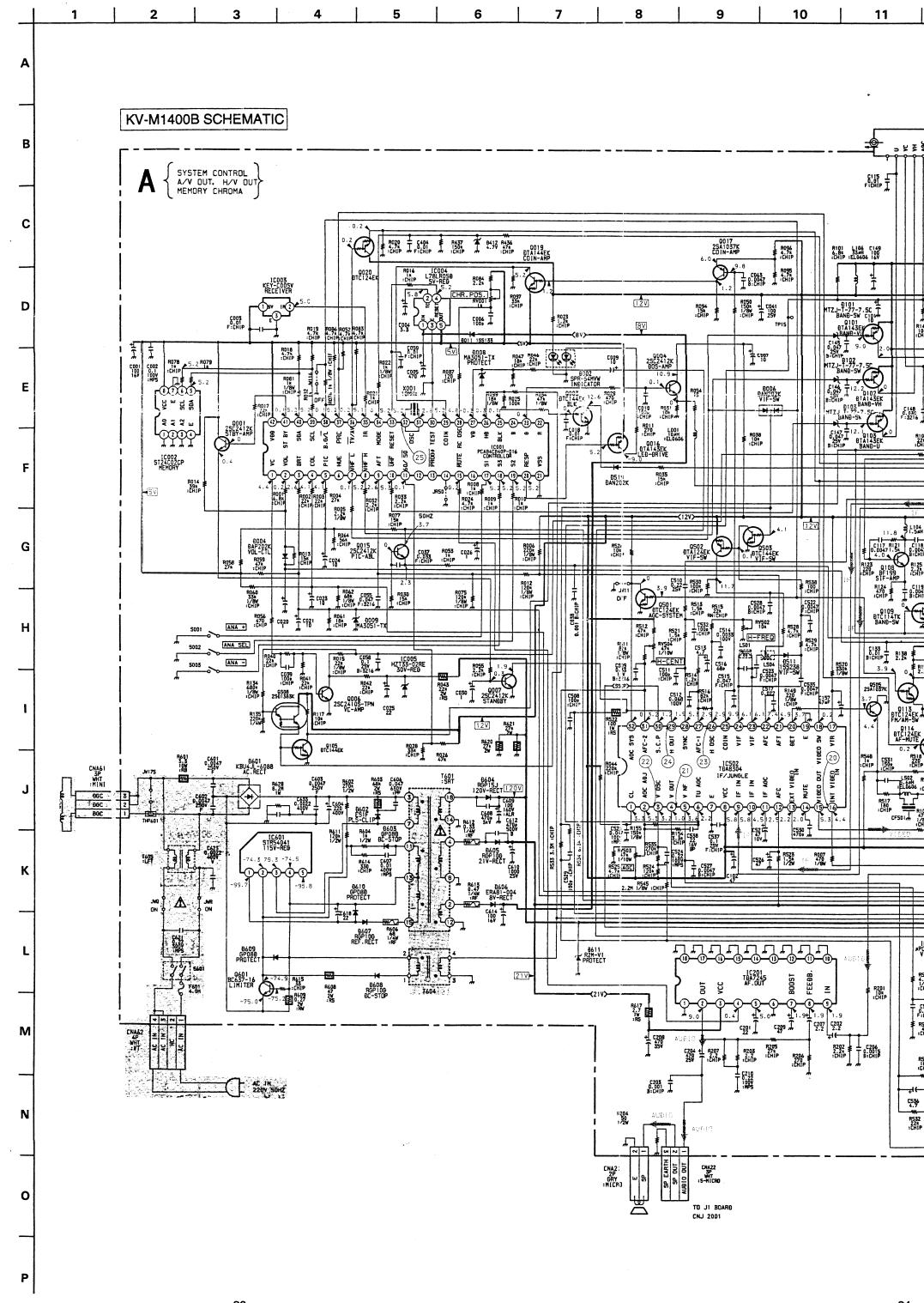
otherwise noted.

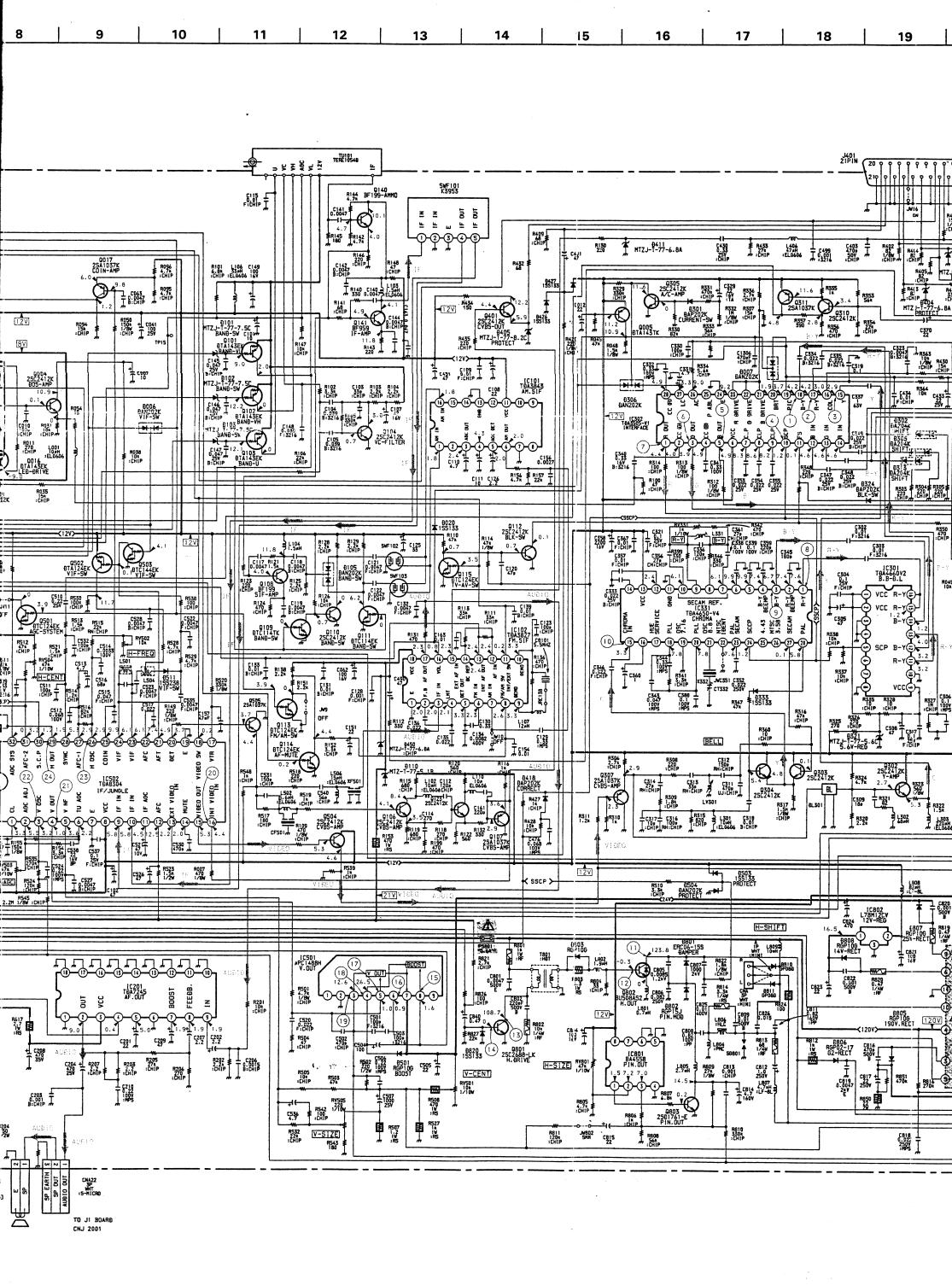
production

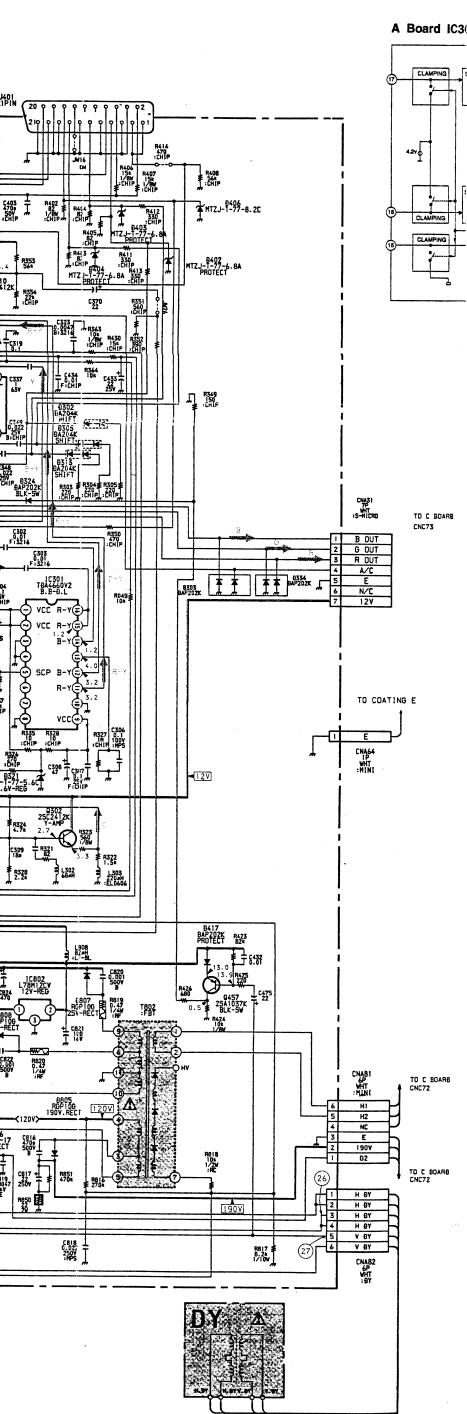
- A Board -							·		
1	2	3	4	5	6	7	8	9	10
A	CNA43 (935) (195	CNA42	- JS275 - JS275 - C570 - C570 - C570 - C570 - C570 - C570		100 may 100 ma	()-706-458-11)	8-552-11	CNA21 S CNA22	
	有認法	SS (8506) FT F-F- (8506) F-F- (8507) F-F-						100 E	
B					10550 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	533 — 630 CSS	1 101506 JR182 2 1007 1	H 2 E	
		17 10 10 10 10 10 10 10 10 10 10 10 10 10	10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Target State Control of the Control		823 (00) (0	# 8005	JR355
			255 GEORGE	CS40 CISS RISB RISB RISB B321 +4 C308 B321 +4 C308		2300 2 2300	50 mg a s		1905 1905 1905 1905 1905 1905 1905 1905
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	**************************************		#137 G924 #1555	156 157 157 157 157 157 157 157 157 157 157			1331 7532 1331 1331 1331 1331 1331 1331 1331 1	16001 CON	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
D 8457 1 847 5507 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	C 556 C592 7 393	esor Pro			NY-CHRONA	MICAL THE STATE OF		ADTO JARCS - COSS - COS	T C645 C007 4 C041
PASON DE PROPERTIES DE PROPERT	#\$06 (\$20 \$250 \$250 \$250 \$350	1024 615 046 1 C82:	#523 SRI #4 5 2421 	18 (IF +14) 0406	2 8 E 144 X =	612 A	6 2000 x15		C005 T S
E 1 CH 100 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Lene Cane	2628 26 10.0 2828 26 10.0 2814 10.0 2814 10.0	022 12 × 12 V 4 1 1 1 2 1 2 V	To see ond pry	R502	00° CASIO ENAGA	2 SE HER		
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924		Teq: 3	C 0601 C602	R (1065) :	C631 100	RAD!	C6.53 R695 C616 C699	た 鈴	
G 42 C616 R851	780Z	C cess C	9802 0803 9803 9803	0627 	5609 B6		Phases day age 427		
1953		8 9821 10 8-307 	C60a 5 T604		0.01) 7 BOC 2 SOC	5 .	88	7 H I	
	<u> </u>	ROSA					<i>[</i>		

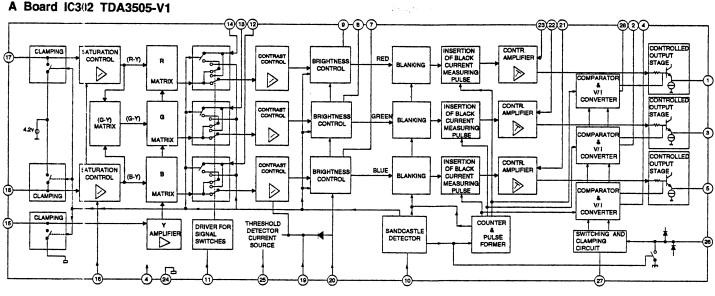
RV502 B-4 RV503 C-4 RV505 D-2

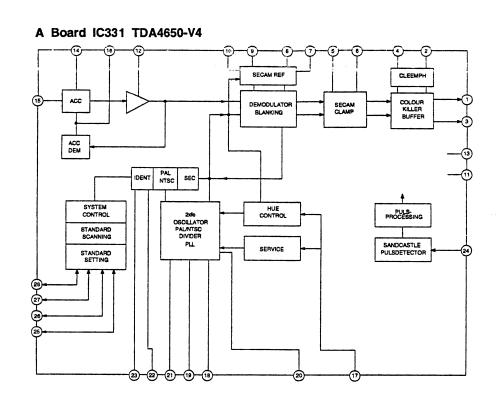
RV801 F-4









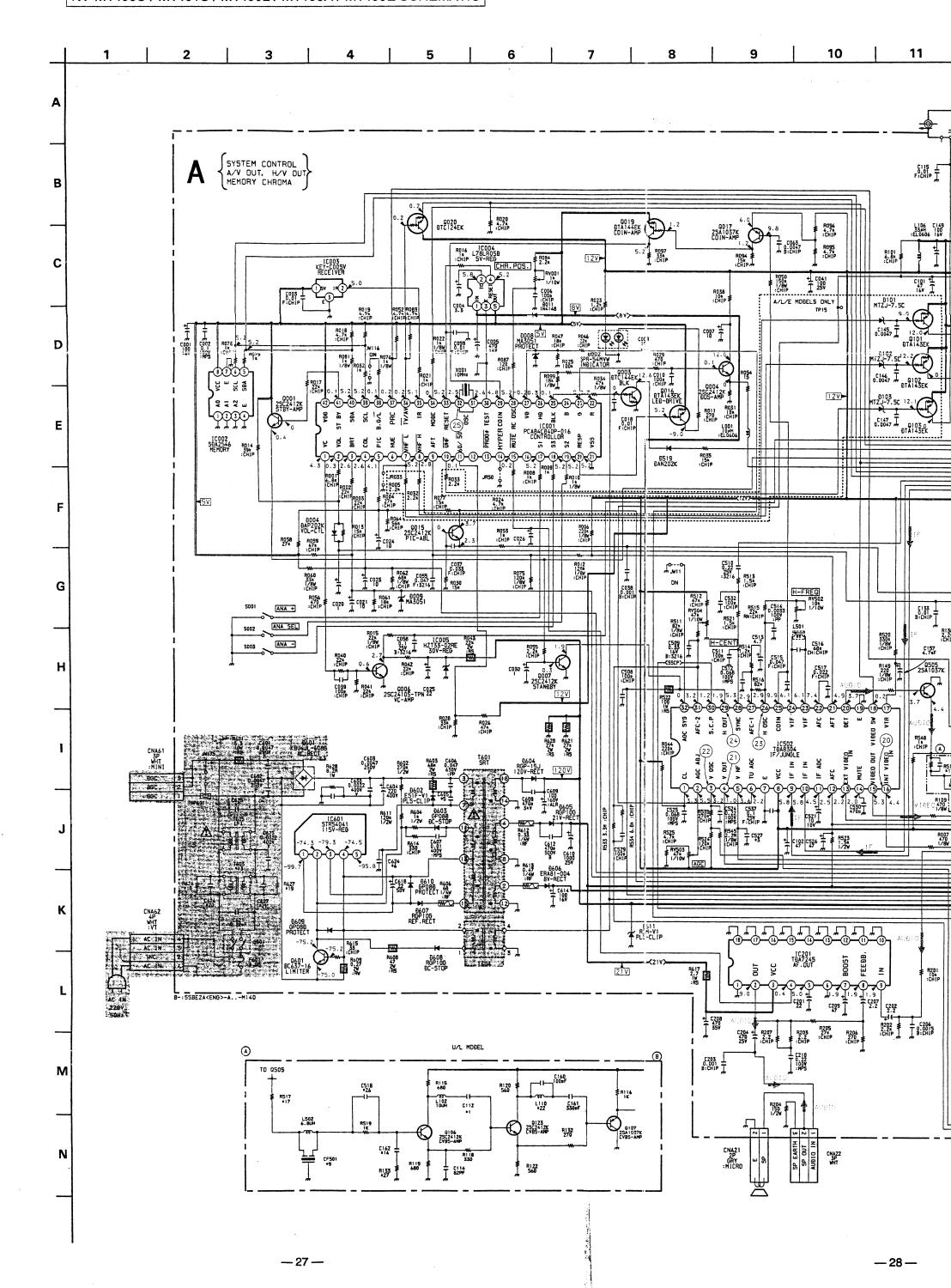


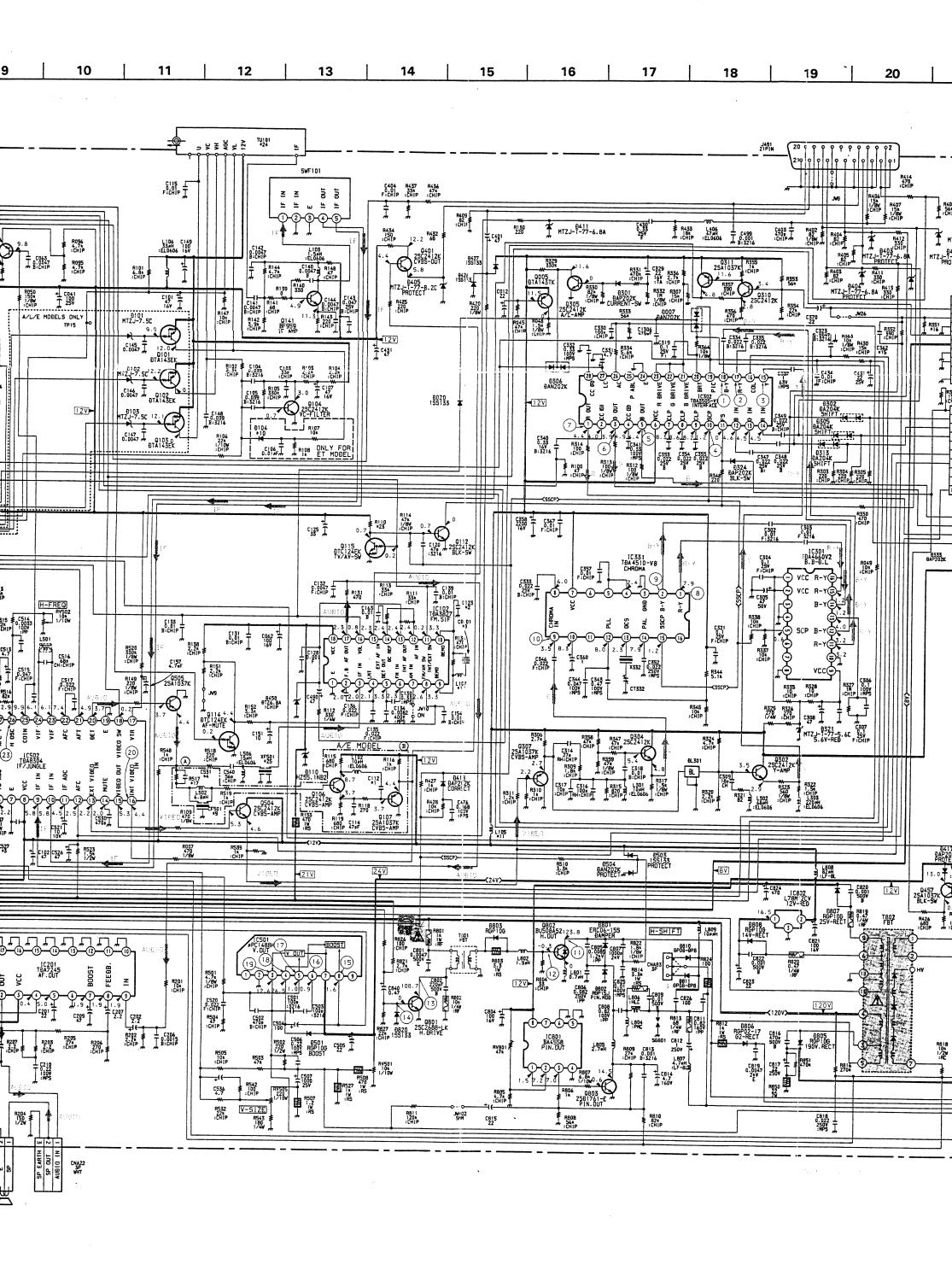
A BOARD WAVEFORMS 1 **3** 4 12-12-12-1.5 Vp-p (H) 0.38 Vp-p (H) 7.5 Vp-p (H) r month 7777 MMM 2.4 Vp-p (H) 2.5 Vp-p (H) 2.5 Vp-p (H) 0.6 Vp-p (H) (11) -- ՈՐՐ-- ՈՐՐ-- ՈՐՐ--0.6 Vp-p (H) 0.24 Vp-p (H) 750 Vp-p (H) 12 Vp-p (H) (13) 14 (15) (16) MM250 Vp-p (H) 3.4 Vp-p (H) 2.0 Vp-p (V) 2.5 Vp-p (V) (17) (19) (20) MM 1.5 Vp-p (V) 2.2 Vp-p (V) 1.7 Vp-p (H) 50 Vp-p (V) **(23) 21**) (22) **(24)** 5.2 Vp-p (V) 2.8 Vp-p (H) 2.0 Vp-p (V) 1.8 Vp-p (H) **(25) (27)** WW

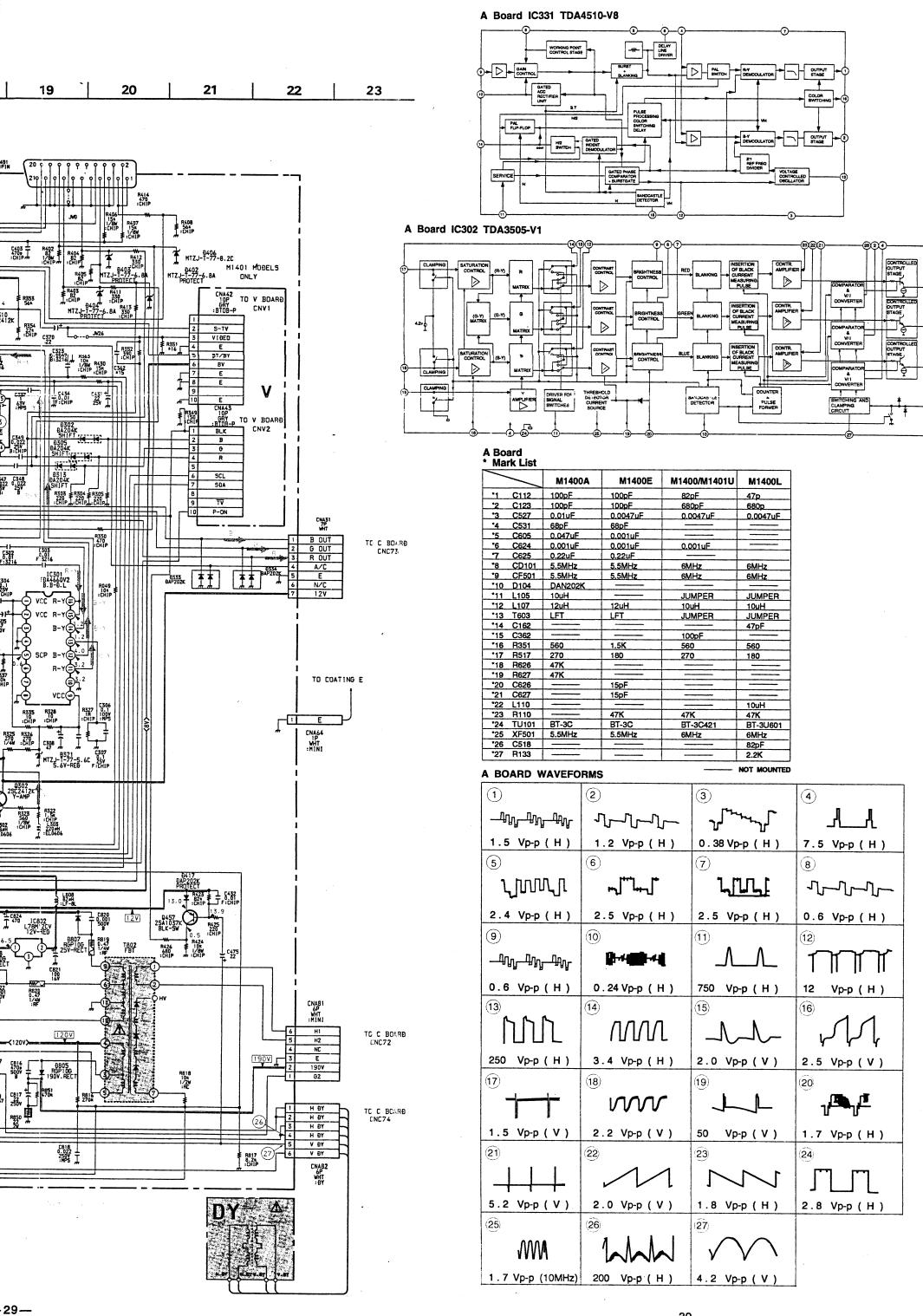
4.2 Vp-p (V)

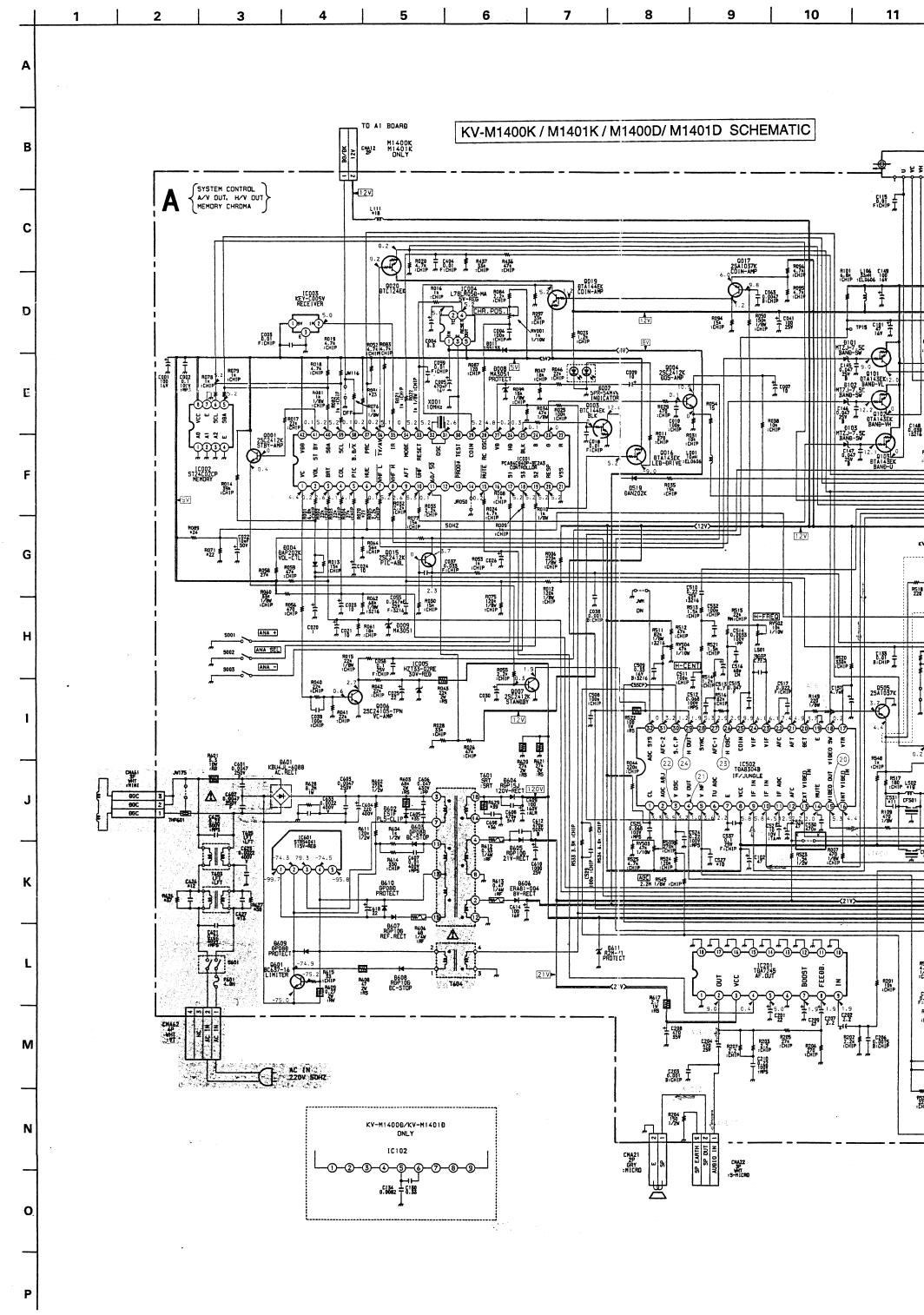
200 Vp-p (H)

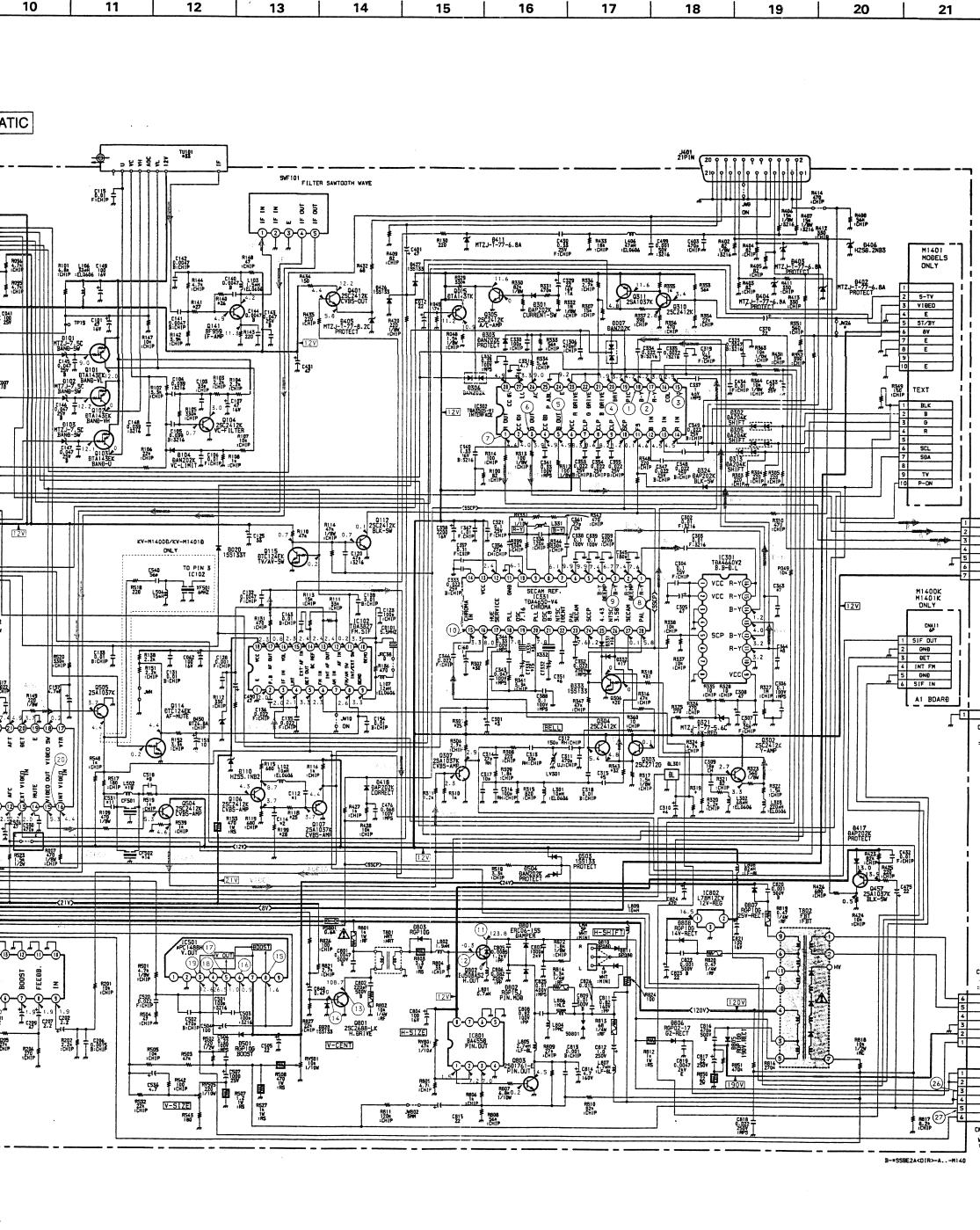
1.7 Vp-p (10MHz)

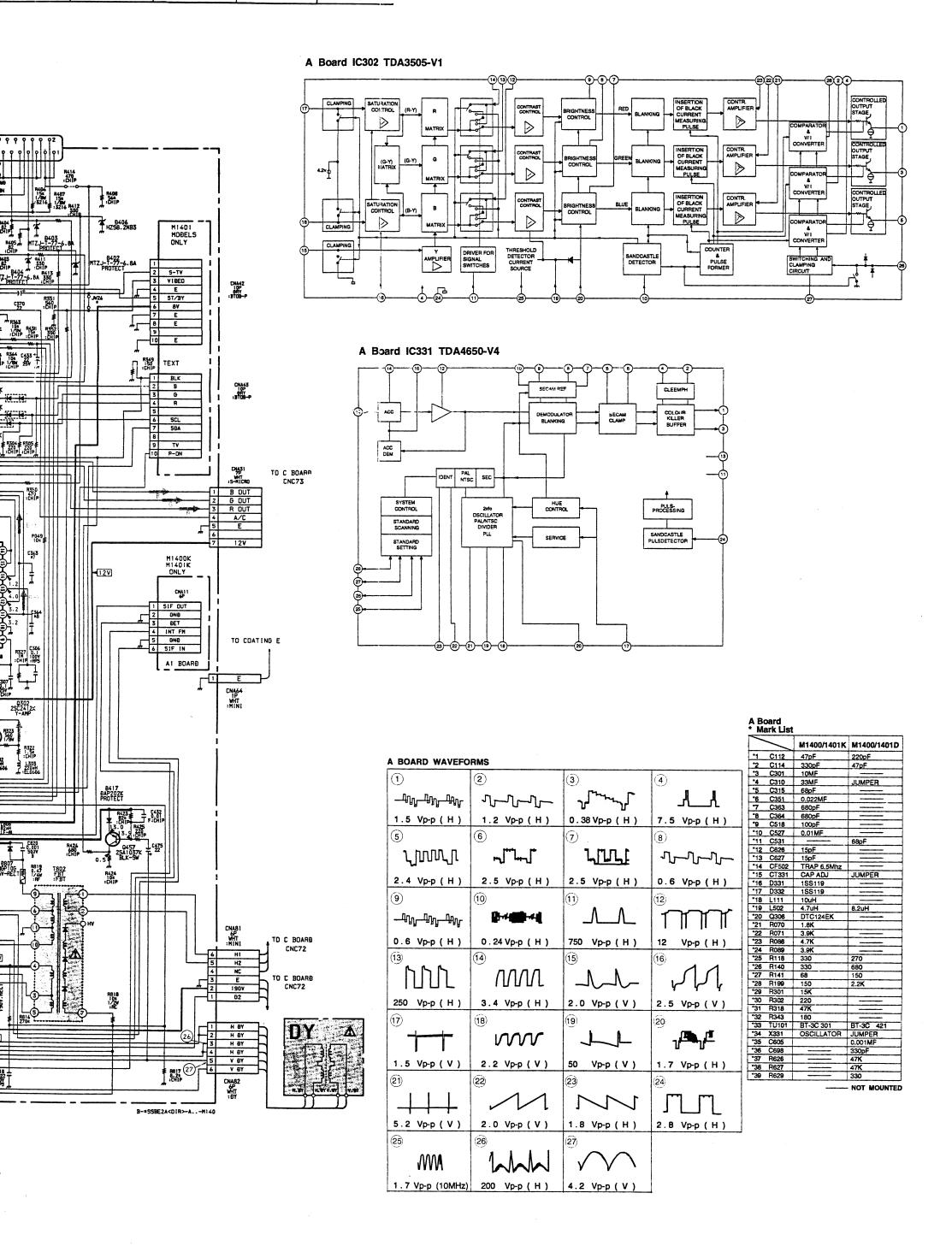














В

C

D

Ε

F

G

Н

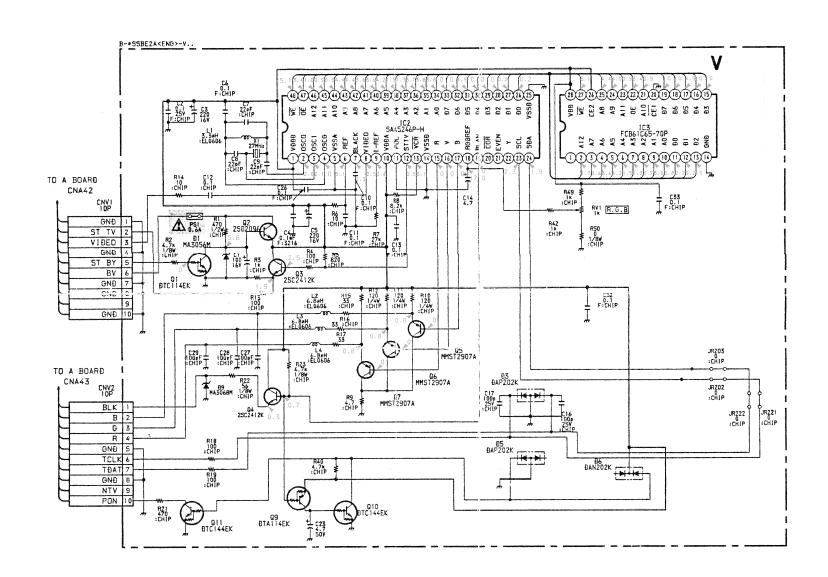
K

M

N

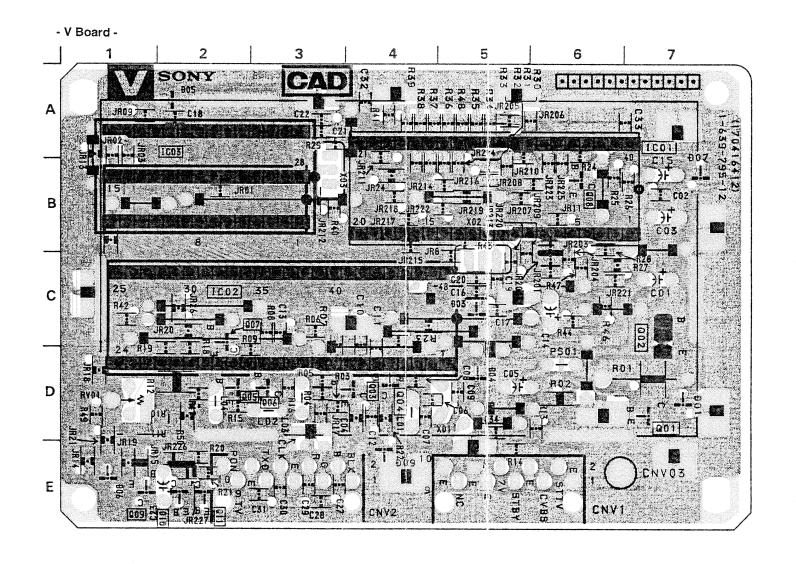
0

3



6

5



 V_{TEXT}

В

C

D

E

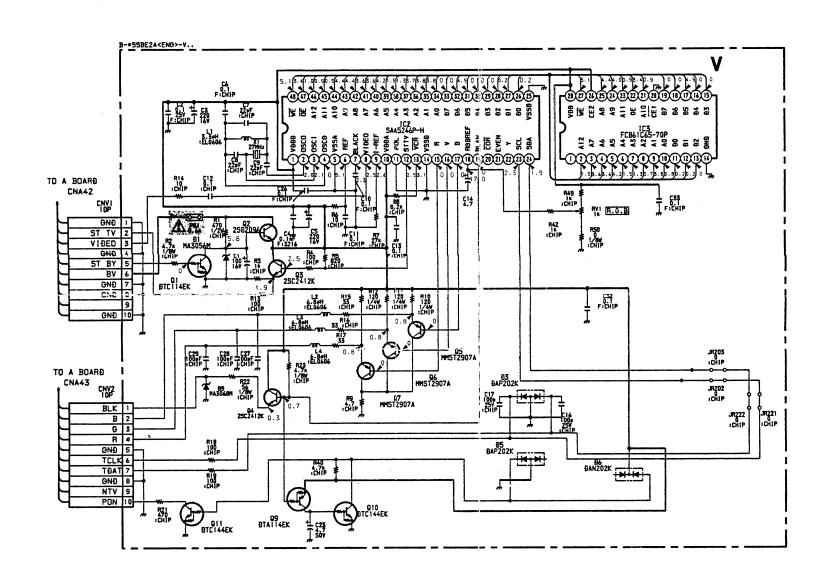
F

G

K

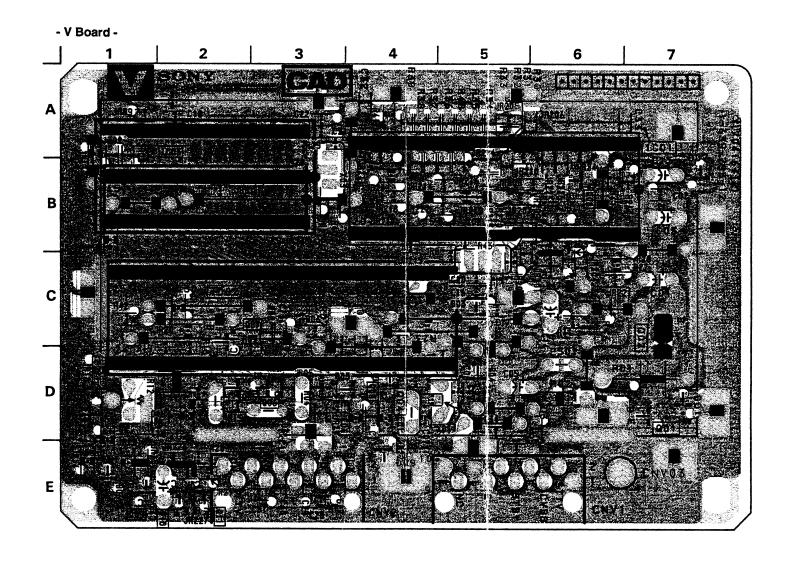
M

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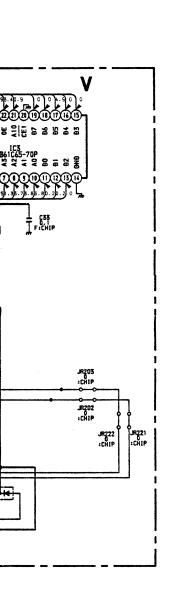


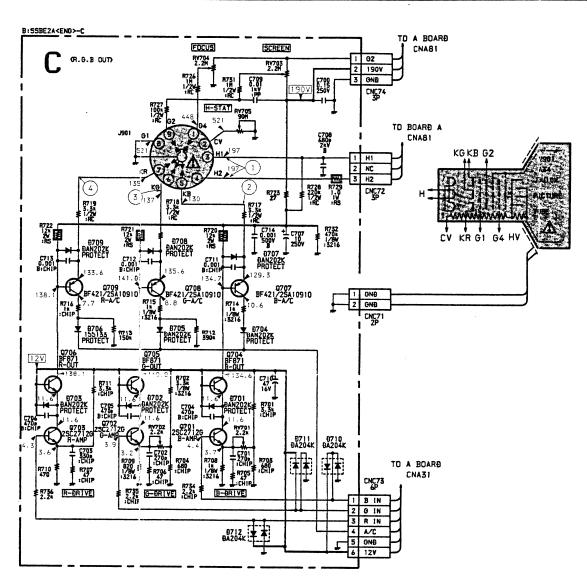
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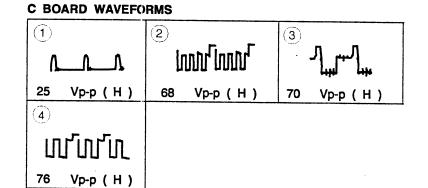
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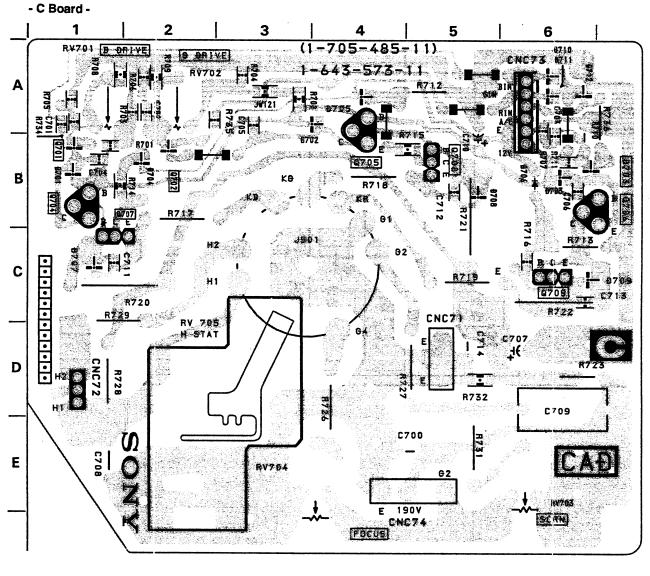






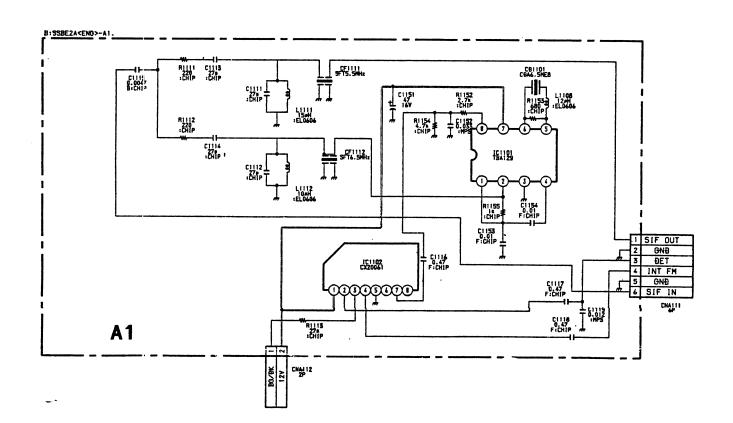


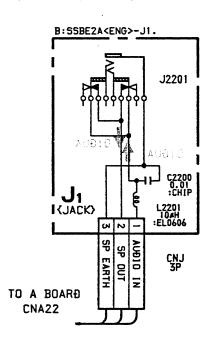


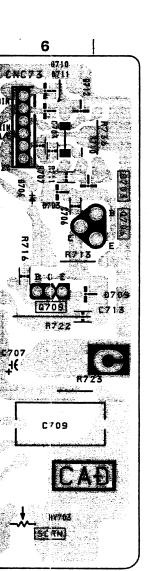


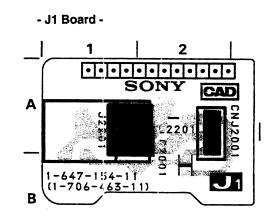
18 19 20 21 22 23 24 25 26 27 28

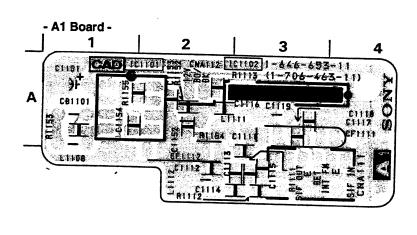


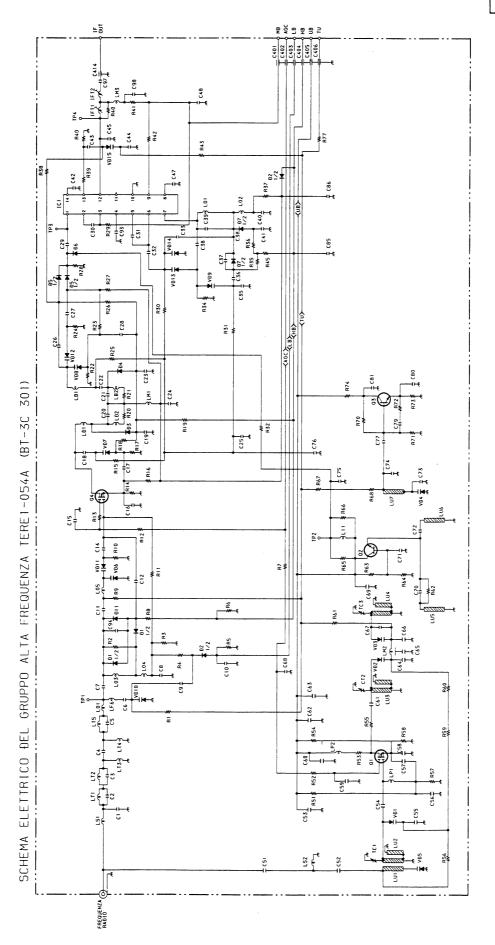




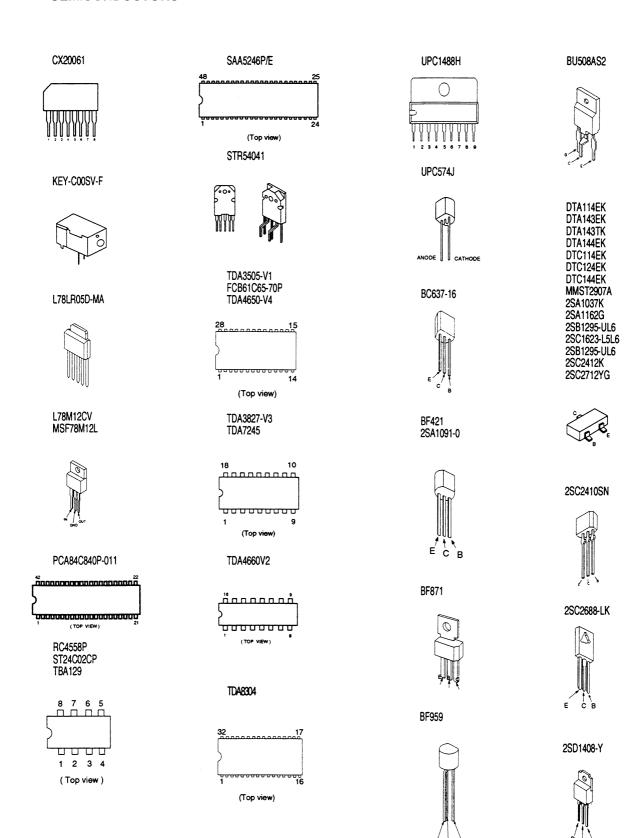








5-4. SEMICONDUCTORS



2SD2096-EF



DAN202K MA152WK





DA204K 1SS226





DAP202K 1S2836





UZ-5.1BSB RGP02-17 RGP10G RU-3AM ERC06-15S R2M



ERA83-006 RD5.1ES-B2 RD5.6ES-B2 RD6.8ES-B2 RD8.2ES-B3 1SS168 UZ-4.7BSC HZS5.1NB2 HZS7.5NB3 HZS8.2NB3



GP08D U05G



KBU4JL-6088 RBV-406H-01



MA3051 MA3056M MA3068M RD5.1M-B2 RD5.6M-B2 RD6.8M-B2



SPR-54MVW



SECTION 6

The components identified by shading and marked $rianlge \Delta$ are critical for safety. Replace only with part number specified.

Les composants identifies par une trame et une marque \triangle sont critiques pour la securite. Ne les

remplacer que par une piece portant le numero specifie.

EXPLODED VIEWS

are not stocked because they are seldom required for routine service. The construction parts of an assembled part are indicated with a collation number in the

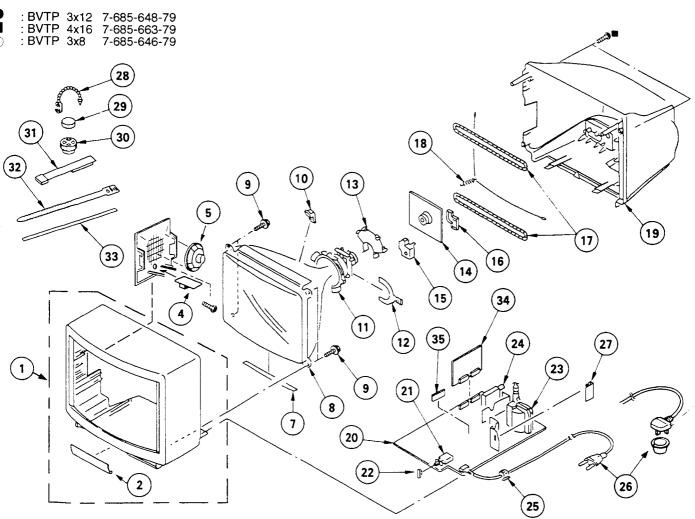
Items with no part number and no description

Items marked " * " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

CHASSIS

remarks column.

NOTE:



REF.NO. PART NO	DESCRIPTION	REMARK	REF.NO.	PART NO	DESCRIPTION	REMARK
1 X-4200-126-1	CABINET, ASSY [BLACK] KV-M1400U, KV-M14 KV-M1400D, KV-M14 KV-M1400K, KV-M14 KV-M1400L	.01D	2 4	1-202-311-01	WINDOW, ORNAMENTAL KV-M1400U, KV KV-M1400D, KV KV-M1400K, KV KV-M1400L	-M1401D
X-4200-124-1	CABINET, ASSY [BLACK] KV-M1400A, KV-M14 KV-M1400E	00B	4	1-202-298-01	WINDOW, ORNAMENTAL KV-M1400A, KV KV-M1400E	-M1400B
X-4200-126-2	CABINET, ASSY [WHITE] KV-M1400U, KV-M14 KV-M1400D	01U				
		 4 2	2 —			

Les composants identifies par une trame et une marque \triangle sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

REF.NO. PART NO	DESCRIPTION REMARK	REF.NO. PART NO	DESCRIPTION REMARK
4 * 1-647-154-11	J1, BOARD	22 4-202-329-01	BUTTON, POWER [BLACK]
5 1-544-374-11	SPEAKER	4-202-329-11	BUTTON, POWER [WHITE]
7 4-389-350-01	CUSHION, CRT	23 🐧 1-439-432-11	TRANSFORMER ASSY, FLYBACK[UX-1620]
8 1 8-735-555-05	PICTURE TUBE [A34JBU10X]	9 24 1-465-541-14	TUNER [BT-3C]
9 4-365-808-01	SCREW [S], TAPPING		KV-M1400A, KV-M1400B
10 3-704-495-01	SPACER, DY		KV-M1400E, KV-M1400K
11 A 1-451-249-31	DEFLECTION, YOKE [Y14NDA2]	; I	KV-M1401K
12 1-452-277-00	MAGNET, BMC	1-693-093-11	TUNER [BT-3C421]
13 * 4-385-422-01	HOLDER, LEAD		KV-M1400D, KV-M1401D
14 * A-1638-022-A	C BOARD, COMPLETE	!	KV-M1400L
	KV-M1400K,KV-M1401K	1-465-542-13	TUNER [BT-3U601]
	KV-M1400D,KV-M1401D		KV-M1400U, KV-M1401U
	KV-M1400U, KV-M1401U	25 🕭 4-389-201-03	HOLDER, AC CORD
	KV-M1400L		KV-M1400K, KV-M1401K
* A-1638-035-A	C BOARD, COMPLETE		KV-M1400D, KV-M1401D
	KV-M1400B, KV-M1400E		KV-M1400U, KV-M1401U
	KV-M1400A)	KV-M1400L
15 * 4-374-912-01	COVER [MAIN], CV VOL	1 1 1 1 1 1 1 1 1 1	HOLDER, AC CORD
16 * 4-374-913-01	COVER [REAR LID], CV VOL		KV-M1400A, KV-M1400B KV-M1400E
17 🕭 1-426-145-21	COIL, DEGAUSSING	26 A 1 600 206 11	
18 4-369-318-00	SPRING, TENSION	26 🛦 1-690-296-11	CORD, POWER [WITH NOISE FILTER] KV-M1400A
19 4-202-331-01	COVER, REAR [BLACK]	△ 1-590-501-11	CORD, POWER [WITH NOISE FILTER]
	KV-M1400K, KV-M1401K	77 1-290-201-11	KV-M1400D, KV-M1401D
	KV-M1400D,KV-M1401D KV-M1400U,KV-M1401U	∆ 1-590-460-11	CORD, POWER [WITH CONNECTOR]
	KV-M14000, KV-M14010 KV-M1400L	1-350-400-11	KV-M1400K, KV-M1401K
4-202-304-01	COVER, REAR [BLACK]		KV-M1400E
4-202-304-01	KV-M1400B, KV-M1400E	Å 1-690-270-11	CORD, POWER [WITH CONNECTOR]
	KV-M1400A		KV-M1400B
4-202-331-11	COVER, REAR [WHITE]	∆ 1-590-762-11	CORD, POWER [WITH PLUG]
1 202 331 11	KV-M1400U, KV-M1401U		KV-M1400U, KV-M1401U
	KV-M1400D		KV-M1400L
20 * A-1632-130-A	A BOARD, COMPLETE [KV-M1400A]	27 * 4-200-400-01	PLATE, INSULATION
* A-1632-125-A	A BOARD, COMPLETE [KV-M1400B]	28 4-308-870-00	CLIP, LEAD WIRE
* A-1632-128-A	A BOARD, COMPLETE [KV-M1400D]	29 1-452-032-00	MAGNET, DISK; 10MM
* A-1632-127-A	A BOARD, COMPLETE [KV-M1401D]	30 1-452-094-00	MAGNET, ROTATABLE DISK; 15MM
* A-1632-129-A	A BOARD, COMPLETE [KV-M1400E]	31 X-4309-608-0	PERMALLOY ASSY, CONVERGENCE
* A-1632-134-A	A BOARD, COMPLETE [KV-M1400K]	32 3-701-007-00	BAND, BINDING
* A-1632-133-A	A BOARD, COMPLETE [KV-M1401K]	33 * 3-847-356-02	CLAMP
* A-1632-132-A	A BOARD, COMPLETE [KV-M1400L]	34 * A-1645-017-A	V BOARD, COMPLETE KV-M1401D,KV-M1401U
* A-1632-126-A	A BOARD, COMPLETE [KV-M1400U]	* A-1645-020-A	V BOARD, COMPLETE
* A-1632-112-A	A BOARD, COMPLETE [KV-M1401U]	* A-1040-UZU-A	V BOARD, COMPLETE KV-M1401K
21 🕭 1-571-433-12	SWITCH, PUSH [AC POWER]	35 * A-1630-147-A	A1 BOARD, COMPLETE
)	KV-M1400K, KV-M1401K

KV-M1400/M1401

specified.

The components identified by shading and marked \triangle are critical for safety.

Replace only with part number

Les composants identifies par une trame et une marque \triangle sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

ELECTRICAL PARTS LIST SECTION 7

 Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items. When indicating parts by reference number, please include the board name.

CAPACITORS MF: μF , PF: $\mu \mu F$

 $\begin{array}{c} \textbf{COILS} \\ \textbf{MMH}: \textbf{mH}, \textbf{UH}: \mu \textbf{H} \end{array}$

 All variable and adjustable resistors have characteristic curve B, unless otherwise noted.

RESISTORS

- · All resistors are in ohms
- F: nonflammable

A1 KV-M1400K KV-M1401K

REF.NO.	PART NO.	DESCRIPTION		REMARK	REF.NO.	PART NO.	DESCRIPTIO	<u>N</u>		REMARK
	*A-1630-147-A	A1 BOARD, COMPLETE (M1	400K/M14	(O1K ONLY)	R1154 R1155	1-216-065-00 1-216-049-00	METAL GLAZE		5% 1/10V	Ī
	<conn< td=""><td>ECTOR></td><td></td><td></td><td></td><td>*A-1632-134-A</td><td>A BOARD, COM</td><td>PLETE (</td><td>KV-M1400K)</td><td></td></conn<>	ECTOR>				*A-1632-134 - A	A BOARD, COM	PLETE (KV-M1400K)	
CNA111	*1-568-877-51	PIN, CONNECTOR 2P					******		111110117	
CNA112	*1-573-787-11	SOCKET, CONNECTOR 6P				*A-1632-133-A	A BOARD, COM		(KV-M1401K)	
	<capa< td=""><td>CITOR></td><td></td><td></td><td></td><td>*A-1632-128-A</td><td>A BOARD COM</td><td>PLETE (</td><td>(KV-M1400D)</td><td></td></capa<>	CITOR>				*A-1632-128-A	A BOARD COM	PLETE ((KV-M1400D)	
C1111 C1112		CERAMIC CHIP 27PF CERAMIC CHIP 27PF	5% 5%	50V 50V		1035 150	******		NV 111400D)	
C1113 C1114 C1115	1-163-103-00 1-163-103-00	CERAMIC CHIP 27PF CERAMIC CHIP 27PF CERAMIC CHIP 0.0047MF	5% 5% 10%	50V 50V 50V		*A-1632-127-A	A BOARD, COM		KV-M1401D)	
C1116	1-164-005-11	CERAMIC CHIP 0.47MF		25V	TP15	*1-535-084-00 *4-200-399-01		PIN		
C1117 C1118		CERAMIC CHIP 0.47MF CERAMIC CHIP 0.47MF		25V 25V		*4-200-407-01				
C1119 C1151	1-106-369-00 1-124-477-11		10% 20%	400V 16V		<capa< td=""><td>CITOR></td><td></td><td></td><td></td></capa<>	CITOR>			
C1152	1-106-379-12	MYLAR 0.033MF	10%	250V	C001 C002	1-126-101-11 1-106-220-00		100MF 0.1MF	20% 10%	16V 100V
C1153 C1154		CERAMIC CHIP 0.01MF CERAMIC CHIP 0.01MF	10% 10%	50V 50V	C003 C004	1-163-031-11 1-123-382-00		0.01MF 3.3MF	20%	50V 50V
	<filt< td=""><td>'ER></td><td></td><td></td><td>C005</td><td>1-126-103-11</td><td>ELECT</td><td>470MF</td><td>20%</td><td>16V</td></filt<>	'ER>			C005	1-126-103-11	ELECT	470MF	20%	16V
CD1101		DISCRIMINATOR, CERAMIC			C006 C007	1-163-117-00 1-124-907-11		100PF 10MF	5% 20%	50V 50V
CF1111 CF1112		FILTER, CERAMIC FILTER, CERAMIC			C009 C010	1-124-907-11 1-163-117-00		10MF 100PF	20% 5%	50V 50V
	<ic></ic>				C012	1-126-233-11		22 MF	20%	50V
IC1101	8-759-003-90	IC TBA129			C018 C020	1-163-031-11 1-124-903-11		0.01MF 1MF	20%	50V 50V
IC1102	8-752-006-12	IC CX20061			C021 C022	1-124-907-11 1-124-907-11	ELECT	10MF 10MF	20% 20%	50V 50V
	<coil< td=""><td>></td><td></td><td></td><td>C023</td><td>1-124-907-11</td><td></td><td>10MF</td><td>20%</td><td>50V</td></coil<>	>			C023	1-124-907-11		10MF	20%	50V
L1108 L1111	1-408-410-00 1-408-411-00	INDUCTOR 12UH INDUCTOR 15UH			C024 C025	1-124-907-11 1-124-916-11		10MF 22MF	20% 20%	50V 50V
L1112	1-408-409-00	INDUCTOR 10UH			C026 C030	1-124-903-11 1-124-903-11	ELECT	1MF 1MF	20% 20%	50V 50V
	<resi< td=""><td>STOR></td><td></td><td></td><td>C037</td><td>1-163-034-00</td><td></td><td></td><td></td><td>50V</td></resi<>	STOR>			C037	1-163-034-00				50V
R1111 R1112	1-216-033-00 1-216-033-00	METAL GLAZE 220 5% METAL GLAZE 220 5%	1/10V 1/10V		C038 C039	1-163-009-11 1-163-117-00	CERAMIC CHIP	0.001MF	10% 5%	50V 50V
R1113 R1152	1-216-083-00 1-216-059-00	METAL GLAZE 27K 5%	1/10V 1/10V	₹	C041 C055	1-124-478-11 1-163-075-00	ELECT	100MF	20%	25V
R1153	1-216-039-00		1/10V		C055	1-163-075-00	CERAMIC CHIP CERAMIC CHIP		10%	50V 25V
					C059	1-163-031-11	CERAMIC CHIP	0.01 MF		50V

						•	<u> </u>	14000	/ M14010
REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTIO	<u>N</u>		REMARK
C062 C063	1-126-101-11 1-163-017-00	ELECT 100MF CERAMIC CHIP 0.0047MF	20% 16V 10% 50V	C309 C310	1-163-099-00 1-124-917-11	CERAMIC CHIP ELECT	33 MF	5% 20%	50V 50V
C101 C102	1-124-477-11 1-124-910-11	ELECT 47MF ELECT 47MF	20% 16V 20% 50V	C311	1-163-133-00	CERAMIC CHIP	(KV-M1400K/ 470PF	5%	50V
C103 C104 C105 C106 C107	1-163-105-00 1-164-665-11 1-164-665-11 1-163-031-11 1-124-477-11	CERAMIC CHIP 33PF CERAMIC CHIP 0.039MF CERAMIC CHIP 0.039MF CERAMIC CHIP 0.01MF ELECT 47MF	5% 50V 10% 50V 10% 50V 50V 20% 16V	C312 C313 C314 C315	1-163-121-00 1-163-105-00 1-163-103-00 1-163-177-00	CERAMIC CHIP CERAMIC CHIP CERAMIC CHIP CERAMIC CHIP	33PF 27PF	5% 5% 5% 5% KV-M14	50V 50V 50V 50V 01K ONLY)
C112	1-163-109-00	CERAMIC CHIP 47PF	5% 50V	C316	1-163-377-11	CERAMIC CHIP		5%	50V
0110	1-163-125-00		7/KV-M1401K ONLY) 5% 50V	C317 C318	1-163-093-00 1-164-232-11	CERAMIC CHIP CERAMIC CHIP		5% 10%	50V 50V
C114	1-163-129-00		0/KV-M1401D ONLY) 5% 50V	C319 C321	1-163-038-00 1-163-038-00	CERAMIC CHIP CERAMIC CHIP	0.1MF		25V 25V
C111	1-163-109-00		7/KV-M1401K ONLY) 5% 50V	C323	1-163-055-00	CERAMIC CHIP		10%	50V
C115)/KV-M1401D ONLY) 50V	C329 C330	1-131-367-00 1-163-117-00	TANTALUM CERAMIC CHIP	22MF 100PF	10ፄ 5ፄ	16V 50V
C120 C123	1-163-173-00 1-163-117-00	CERAMIC CHIP 47PF	5% 50V 5% 50V	C331 C332 C333	1-124-927-11 1-130-783-00 1-163-037-11	ELECT MYLAR CERAMIC CHIP	4.7MF 0.33MF 0.022MF	20% 10% 10%	50V 100V 25V
C125 C128 C131	1-124-917-11 1-163-025-11 1-164-232-11	ELECT 33MF CERAMIC CHIP 0.001MF CERAMIC CHIP 0.01MF	20% 50V 50V 10% 50V	C334 C335	1-163-063-00 1-163-063-00	CERAMIC CHIP	0.022MF	10% 10%	50V 50V
C132 C133	1-163-029-11 1-16 4- 232-11	CERAMIC CHIP 0.0047MF CERAMIC CHIP 0.01MF	50V 10% 50V	C336 C337 C338	1-163-103-00 1-163-119-00 1-130-834-00 1-106-220-00	CERAMIC CHIP MYLAR MYLAR		10% 5% 10% 10%	50V 63V 100V
C135 C136 C138	1-163-033-00 1-163-033-00 1-216-295-00	CERAMIC CHIP 0.022MF CERAMIC CHIP 0.022MF METAL GLAZE 0 5%	50V 50V 1/10W	C339 C340 C341	1-106-220-00 1-162-568-11 1-130-783-00		0.33MF	10% 10% 10%	100V 16V 100V
C139 C140 C141	1-164-232-11 1-163-017-00 1-163-017-00	CERAMIC CHIP 0.01MF CERAMIC CHIP 0.0047MF CERAMIC CHIP 0.0047MF	10% 50V 10% 50V 10% 50V	C343 C344	1-106-383-00 1-130-783-00	MYLAR MYLAR	0.047MF 0.33MF	10} 10}	100V 100V
C142 C143	1-163-017-00 1-163-809-11	CERAMIC CHIP 0.0047MF CERAMIC CHIP 0.047MF	10% 50V 10% 25V	C345 C346 C347	1-163-187-00 1-163-033-00 1-163-037-11	CERAMIC CHIP CERAMIC CHIP CERAMIC CHIP	0.022MF	5% 10%	50V 50V 25V
C144 C145 C146	1-163-017-00 1-163-809-11 1-163-809-11	CERAMIC CHIP 0.0047MF CERAMIC CHIP 0.047MF CERAMIC CHIP 0.047MF	10% 50V 10% 25V 10% 25V	C348 C349	1-163-037-11 1-163-037-11	CERAMIC CHIP	0.022MF	10k 10k	25V 25V 25V
C147 C148	1-163-809-11 1-164-665-11	CERAMIC CHIP 0.047MF CERAMIC CHIP 0.039MF	10% 25V 10% 25V 10% 50V	C351	1-106-375-12		0.022MF (KV-M1400K/		
C149 C151 C154 C157	1-124-119-00 1-124-907-11 1-164-232-11 1-124-927-11	CERAMIC CHIP 0.01MF	20% 16V 20% 50V 10% 50V 20% 50V	C352 C353 C354 C355 C356	1-163-037-11	CERAMIC CHIP	0.022MF 0.022MF	10; 10; 10; 10; 5%	250V 25V 25V 25V 50V
C163	1-164-232-11		10% 50V	C357		CERAMIC CHIP		31	50V
C201 C202 C203 C204 C206	1-124-916-11 1-124-925-11 1-163-009-11 1-124-480-11	ELECT 2.2MF CERAMIC CHIP 0.001MF ELECT 470MF	20% 50V 20% 50V 10% 50V 20% 25V 10% 50V	C358 C359 C360 C361	1-124-556-11 1-163-125-00 1-124-903-11 1-163-237-11	CERAMIC CHIP	1MF	20) 5% 20) 5%	16V 50V 50V 50V
C206	1-163-011-11 1-124-925-11		20% 50V	C363	1-163-201-00	CERAMIC CHIP	680PF (KV-M1400K/	5% KV-#1 ⊿	50V 01K ONT.Y)
C208 C209	1-124-925-11 1-126-104-11 1-124-910-11	ELECT 470MF	20% 35V 20% 50V	C364	1-163-137-00	CERAMIC CHIP		5%	50V
C210 C301	1-106-228-00 1-124-907-11	MYLAR 0.22MF ELECT 10MF	10% 100V 20% 50V K/KV-M1401K ONLY)	C367 C370 C388	1-163-031-11 1-124-916-11 1-106-220-00	ELECT		20) 10)	50V 50V 100V
C302 C303 C304 C305	1-163-059-00 1-163-038-00 1-124-910-11		50V 50V 25V 20% 50V	C401 C403 C404 C430	1-163-031-11 1-164-336-11	CERAMIC CHIP CERAMIC CHIP CERAMIC CHIP	0.01MF 0.33MF	20 5%	50V 50V 50V 25V
C306	1-106-220-00		10% 100V	C431	1-124-910-11		47MF	20	50V
C307 C308	1-163-038-00 1-124-910-11		25V 20% 50V	C432 C433	1-163-031-11 1-124-916-11	CERAMIC CHIP ELECT	0.01MF 22MF	20	50V 25V

A KV-M1400K / M1401K KV-M1400D / M1401D

Les composants identifies par une trame et une marque \triangle sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

The components identified by shading and marked \triangle are critical for safety. Replace only with part number specified.

REF.NC	<u>)</u> .	PART NO.	DESCRIPTIO			REMARK	REF.NO.	PART NO.	DESCRIPTIO	_		REMARK
C434 C475		1-163-031-11 1-124-916-11	ELECT	22 MF	20%	50V 50V				(KV-M1400D	/KV-M14	Old ONLY)
C476		1-108-702-11		0.068MF	10%	100V	C801 C802	1-136-559-11 1-102-212-00	MYLAR CERAMIC	0.0047MF 820PF	10% 10%	400V 500V
C490 C499		1-124-910-11 1-163-205-00	ELECT CERAMIC CHIP	47MF 0.001MF	20% 10%	50V 50V	C803 C804	1-102-244-00 1-126-101-11	CERAMIC	220PF 100MF	10% 20%	500V 16V
C501 C502		1-163-181-00 1-163-005-11	CERAMIC CHIP	100PF	5% 10%	50V 50V	C805	1-136-076-00		0.0085MF	38	2KV
C503		1-163-181-00	CERAMIC CHIP		5%	50V	C806 C807	1-106-389-00		0.082MF	10%	200V
C504 C505		1-124-122-11		100MF	20%	50V	C808	1-162-116-00 1-136-932-11		680PF 0.82MF	10% 5%	2KV 100V
C506		1-124-916-11 1-106-228-00		22MF 0.22MF	20% 10%	50V 100V	C809 C811	1-106-367-00 1-136-540-11		0.01MF 0.82MF	10ቄ 5ቄ	400V 160V
C507 C508		1-124-557-11 1-163-117-00	ELECT CERAMIC CHIP	1000MF 100PF	20% 5%	25V 50V	C812	1-124-634-11		1MF	20%	250V
C509		1-162-568-11	CERAMIC CHIP	0.33MF	10%	16V	C813 C814	1-163-009-11 1-126-542-11		0.001MF 4.7MF	10ቄ 20ቄ	50V 160V
C510 C511		1-163-081-00 1-163-117-00	CERAMIC CHIP		5%	25V 50V	C815 C816	1-124-916-11 1-102-228-00		22MF 470PF	20% 10%	50V 500V
C512 C513		1-108-702-11 1-124-927-11		0.068MF 4.7MF	10% 20%	100V 50V	C817	1-123-948-00	ELECT	22MF	20%	250V
C514		1-136-298-00		0.0033MF	5%	100V	C818 C819	1-106-375-12 1-162-114-00	MYLAR	0.022MF 0.0047MF	10%	250V
C515 C516		1-163-035-00 1-163-113-00	CERAMIC CHIP	0.047MF		50V	C820	1-162-318-11	CERAMIC	0.001MF	10%	2KV 500V
C517		1-163-033-00	CERAMIC CHIP CERAMIC CHIP	0.022MF	5%	50V 50V	C821	1-126-101-11		100MF	20%	16V
C518		1-163-117-00	CERAMIC CHIP	(KV-M1400K)	5% KV-M140		C822 C823	1-162-318-11 1-126-233-11	ELECT	0.001MF 22MF	10% 20%	500 V 50V
C520 C521		1-163-033-00 1-131-377-00	CERAMIC CHIP TANTALUM	0.022MF 10MF	10%	50V 10V	C824 C825	1-124-913-11 1-106-367-00		470MF 0.01MF	20% 10%	50V 400V
C524 C525		1-106-228-00 1-108-702-11		0.22MF 0.068MF	10% 10%	100V 100V	C826	1-104-724-91	FILM	0.1MF	10%	250 V
C526		1-124-910-11	ELECT	47 M F	20%	50V	C840	1-124-902-00	ELECT	0.47MF	20%	50V
C527 C529		1-164-232-11 1-163-117-00			10% 5%	50V 50V		<filt< td=""><td>ER></td><td></td><td></td><td></td></filt<>	ER>			
C530 C531		1-163-197-00 1-163-113-00	CERAMIC CHIP CERAMIC CHIP	470PF	5% 5%	50V 50V	CD101 CF501	1-579-110-11 1-404-801-11	DISCRIMINATOR TRAP, CERAMIC			
CJJI		1 105-115-00	CERMIC CHIP	(KV-M1400D)			CF502	1-409-327-00	TRAP, CERAMIC	(6.5MHZ)	/mr xe1 4/	017 0577
C532 C536		1-163-117-00	CERAMIC CHIP		5%	50V	SWF101	1-579-414-11	FILTER, SAWTO	(KV-M1400K) OTH WAVE	KV-M14	UIK UNLI)
C537		1-124-927-11 1-163-038-00	CERAMIC CHIP		20%	50V 25V		<conn< td=""><td>ECTOR></td><td></td><td></td><td></td></conn<>	ECTOR>			
C540 C601	Δì	1-216-295-00 1-161-964-61	METAL GLAZE CERAMIC	0 5% 0.00 47M F	1/10W	250V	CNA11	*1-506-947-11	PIN, CONNECTO	R 6P		
C602	Â	1-161-964-61		0.0047MF		250V	CNA12 CNA21	*1-568-877-51 *1-560-290-00	PLUG, CONNECTO	R (2.5MM PI	TCH)	
C603 C604		1-162-599-12 1-125-318-00		0.00 4 7MF 220MF	20%	250V 400V	CNA22 CNA42	*1-568-878-51 *1-565-394-11	PIN, CONNECTO PIN, BOARD TO)R 3P) BOARD CONN	ECTOR	
C605		1-161-754-00	CERAMIC	0.001MF (KV-M1400D/	10% KV-M140	2KV 1D ONLY)	CNA43	*1-565-394-11	PIN, BOARD TO	BOARD CONN	ECTOR	
C606		1-104-728-11	FILM	0.047MF	10%	630V	CNA61 A	\(\pm \text{*1-508-765-11} \\(\pm \text{*1-580-844-11} \)	PIN, CONNECTO	R (5MM PITC	(H) 3P	
C607 C608		1-106-367-00 1-161-753-00		0.01MF 470PF	10% 10%	400V 3KV	CNA64 CNA81	*1-508-784-00 *1-508-768-00	PIN, CONNECTO	R (5MM PITC	H) 1P	
C609 C610		1-124-347-00 1-124-557-11	ELECT	100MF 1000MF	20% 20%	160V 25V	CNA82	*1-580-798-11			, 01	
C612		1-102-228-00		470PF	10%	500V	CNA83	*1-508-765-00	PIN, CONNECTO	R (5MM PITC	H) 3P	
C614 C618		1-126-101-11		100MF	20%	16V		<trim< td=""><td>MER></td><td></td><td></td><td></td></trim<>	MER>			
C621	<u>A</u> .	1-124-916-11 1-136-517-11	FILM	22MF 0.22MF	20% 20%	50V 300V	СТ331	1-141-418-11		(KV-M1400K/	KV-M140	1K ONLY)
C623 C624	A	1-164-246-61 1-161-754-00		0.0022MF 0.001MF	20% 10%	400V 2KV	CT332	1-141-418-11	CAP, ADJ			
C625	Ţ	1-136-517-11	FILM .	0.22MF	20%	300V		<diod< td=""><td></td><td></td><td></td><td></td></diod<>				
C626		1-163-161-91		(KV-M1400K)	5% KV-M140	50V 1K ONLY)	D002 D004	8-719-914-44	DIODE SPR-54M DIODE DAP202K			
C627		1-163-161-91		15PF (KV-M1400K)	58	50V	D007 D008	8-719-400-18				
C633 C698	<u>A</u>	1-164-246-61 1-162-115-00		0.0022MF 330PF	20% 10%	400V 2KV	D009		DIODE RD5.1M-			
		113 00	- manac	JJ V 1 1	100	-417						

Les composants identifies par une trame et une marque \triangle sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

							■ KV-WH4UUD / WH4UTD
REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	N REMARK
D011 D020 D101 D102 D103	8-719-911-19 8-719-110-03 8-719-110-03	DIODE 1SS119 DIODE 1SS119 DIODE RD7.5ESB2 DIODE RD7.5ESB2 DIODE RD7.5ESB2		F601 🛦	4-201-057-01	FUSE (H.B.C.) COVER, FUSE; HOLDER, FUSE;	F601
D104 D110 D301 D302 D303	8-719-109-85 8-719-914-44 8-719-800-76	DIODE MA152WK DIODE RD5.1ESB2 DIODE DAP202K DIODE 1SS226 DIODE DAP202K		IC001 IC002	<ic> 8-759-517-38 8-759-043-86</ic>	IC PCA84C840P	·-012
D305 D306 D313 D321	8-719-400-18 8-719-800-76 8-719-109-89	DIODE 1SS226 DIODE MA152WK DIODE 1SS226 DIODE RD5.6ESB2		IC003 IC004 IC005	8-759-157-40 8-759-044-41	IC L78LR05D-M DIODE UPC574J IC TDA3827/V3	•
D324 D331 D332 D333	8-719-911-19 8-719-911-19 8-719-911-19	DIODE DAP202K DIODE 1SS199 (KV-M140 DIODE 1SS199 (KV-M140 DIODE 1SS199		IC201 IC301 IC302 IC331	8-759-512-04 8-759-521-22	IC TDA4660/V2 IC TDA3505-V1 IC TDA4650/V4	
D334 D402 D403 D404	8-719-109-97 8-719-109-97	DIODE DAP202K DIODE RD6.8ESB2 DIODE RD6.8ESB2 DIODE RD6.8ESB2		IC501 IC502 IC601 IC801 IC802	8-759-113-13 8-759-515-72 8-749-901-65 8-759-945-58 8-759-604-39	IC TDA8304 IC STR54041	
D405 D406		DIODE RD8.2ESB3 DIODE RD8.2ESB3			<jace< td=""><td><></td><td></td></jace<>	<>	
D411		DIODE RD6.8ESB2		J401		SOCKET, PIN 2	1P
D417 D418	8-719-914-44	DIODE DAP202K DIODE DAP202K			<coii< td=""><td>'></td><td></td></coii<>	'>	
D426 D427 D450	8-719-911-19	DIODE 1SS119 DIODE 1SS119 DIODE RD6.8ESB2		L001 L102 L103	1-408-409-00 1-408-409-00 1-408-399-00	INDUCTOR	10UH 10UH 1.5UH
D501 D503 D504	8-719-911-19 8-719-400-18	DIODE BYD33G DIODE 1SS119 DIODE MA152WK		L106 L107	1-408-415-00 1-408-410-00	INDUCTOR INDUCTOR	33UH 12UH
D519 D601		DIODE MA152WK DIODE B3V-406H-01		L111		INDUCTOR	10UH (KV-M1400K/NV-M1401K ONLY)
D602 D603 D604 D605	8-719-908-03 8-719-979-85	DIODE RGP02-17 DIODE GP08D DIODE EGP20G DIODE BYD33G		L301 L302 L303 L331	1-408-409-00 1-408-419-00 1-408-425-00 1-404-554-11	INDUCTOR	10UH 68UH 220UH
D606 D607 D608	8-719-950-57 8-719-950-57	DIODE ERA83-006 DIODE BYD33G DIODE BYD33G		L405 L406 L501 L502	1-408-409-00 1-408-417-00 1-404-493-00 1-408-405-00	INDUCTOR COIL	10UH 47UH 4.7UH
D609 D610	8-719-908-03	DIODE GP08D DIODE GP08D			1-408-408-00	INDUCTOR	(KV-M1400K/NV-M1401K ONLY) 8.2UH
D611	8-719-303-49			L801	1-407-365-00	COIL, CHOKE	(KV-M1400D/N-M1401D ONLY)
D801 D802 D803 D805 D806	8-719-979-85 8-719-950-57 8-719-950-57	DIODE ERC06-15S DIODE EGP20G DIODE BYD33G DIODE BYD33G DIODE RGP02-17		L802 L804 L805 L806 L807	1-459-856-11 1-408-236-00	COIL, HORIZON	2.7MMH
D807 D808 D809 D810 D811	8-719-950-57 8-719-400-18 8-719-908-03	DIODE BYD33G DIODE BYD33G DIODE MA152WK DIODE GP08D DIODE GP08D		L808 L809	1-408-226-00 1-407-504-00	INDUCTOR	82UH 10MMH
D820	8-719-911-19	DIODE 1SS119		LV301	1-404-554-11	COIL	
	<del< td=""><td>AY LINE></td><td></td><td></td><td><ic i<="" td=""><td>JINK></td><td></td></ic></td></del<>	AY LINE>			<ic i<="" td=""><td>JINK></td><td></td></ic>	JINK>	
DL301	1-236-062-11	MODULE, Y DELAY LINE		PS801 🛦	1-532-679-91	LINK, IC (ICP	-N15) 0.6A

REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	<u>N</u>		REMARK
	<tran< td=""><td>ISISTOR></td><td></td><td>JR028 JR029</td><td>1-216-295-00 1-216-295-00</td><td></td><td>0 0</td><td>5% 5%</td><td>1/10W 1/10W</td></tran<>	ISISTOR>		JR028 JR029	1-216-295-00 1-216-295-00		0 0	5% 5%	1/10W 1/10W
Q001 Q003 Q004 Q005 Q006	8-729-901-01	TRANSISTOR 2SC2712-YG TRANSISTOR DTC144EK TRANSISTOR 2SC2712-YG TRANSISTOR DTA143TK TRANSISTOR 2SC2410SN		JR030 JR034 JR036 JR037 JR038	1-216-295-00 1-216-295-00 1-216-295-00 1-216-295-00 1-216-295-00	METAL GLAZE METAL GLAZE	0 0 0 0	5% 5% 5% 5%	1/10W 1/10W 1/10W 1/10W 1/10W
Q007 Q015 Q016 Q017 Q019	8-729-230-49 8-729-230-49 8-729-901-47 8-729-216-22 8-729-901-06	TRANSISTOR 2SC2712-YG TRANSISTOR 2SC2712-YG TRANSISTOR DTA143EK TRANSISTOR 2SA1162G TRANSISTOR DTA144EK		JR039 JR044 JR045 JR050 JR051	1-216-295-00 1-216-295-00 1-216-295-00 1-216-295-00 1-216-295-00	METAL GLAZE METAL GLAZE	0 0 0 0	5% 5% 5% 5%	1/10W 1/10W 1/10W 1/10W 1/10W
Q020 Q101 Q102 Q103 Q104	8-729-901-47 8-729-901-47	TRANSISTOR DTC124EK TRANSISTOR DTA143EK TRANSISTOR DTA143EK TRANSISTOR DTA143EK TRANSISTOR 2SC2712-YG		JR052 JR060 JR101 JR102 JR103	1-216-295-00 1-216-295-00 1-216-296-00 1-216-296-00 1-216-296-00	METAL GLAZE METAL GLAZE METAL GLAZE	0 0 0 0	5% 5% 5% 5% 5%	1/10W 1/10W 1/8W 1/8W 1/8W
Q106 Q107 Q112 Q114 Q115	8-729-216-22	TRANSISTOR 2SC2712-YG TRANSISTOR 2SA1162G TRANSISTOR 2SC2712-YG TRANSISTOR DTC124EK TRANSISTOR DTC124EK		JR104 JR105 JR106 JR107 JR108	1-216-296-00 1-216-296-00 1-216-296-00 1-216-296-00 1-216-296-00	METAL GLAZE METAL GLAZE METAL GLAZE	0 0 0 0	5% 5% 5% 5% 5%	1/8W 1/8W 1/8W 1/8W 1/8W
Q141 Q302 Q303 Q304 Q305	8-729-230-49 8-729-230-49 8-729-230-49	TRANSISTOR BF959-AMMO TRANSISTOR 2SC2712-YG TRANSISTOR 2SC2712-YG TRANSISTOR 2SC2712-YG TRANSISTOR 2SC2712-YG		JR109 JR116 JR117 JR118 JR121	1-216-296-00 1-216-296-00 1-216-296-00 1-216-296-00 1-216-296-00	METAL GLAZE METAL GLAZE METAL GLAZE	0 0 0 0	5% 5% 5% 5%	1/8W 1/8W 1/8W 1/8W 1/8W
Q306 Q307 Q310 Q311 Q401		TRANSISTOR DTC124EK (KV-M1400K/ TRANSISTOR 2SA1162G TRANSISTOR 2SC2712-YG TRANSISTOR 2SA1162G TRANSISTOR 2SC2712-YG	(KV-M1401K ONLY)	JR122 JR123 JR125 JR126 JR127	1-216-296-00 1-216-296-00 1-216-296-00 1-216-296-00 1-216-296-00	METAL GLAZE METAL GLAZE METAL GLAZE	0 0 0 0	5% 5% 5% 5%	1/8W 1/8W 1/8W 1/8W 1/8W
Q457 Q504 Q505 Q601 Q801	8-729-216-22 8-729-230-49 8-729-216-22 8-729-906-74 8-729-119-80	TRANSISTOR 2SA1162G TRANSISTOR 2SC2712-YG TRANSISTOR 2SC2688-LK TRANSISTOR BU508AS2 TRANSISTOR 2SD1761-E		JR128 JR129 JR130 JR131 JR133	1-216-296-00 1-216-296-00 1-216-296-00 1-216-296-00 1-216-296-00	METAL GLAZE METAL GLAZE METAL GLAZE	0 0 0 0	5% 5% 5% 5% 5%	1/8W 1/8W 1/8W 1/8W 1/8W
Q802 Q803		TRANSISTOR BU508AS2 TRANSISTOR 2SD1761-E STOR>		JR134 JR135 JR137 JR139 JR140	1-216-296-00 1-216-296-00 1-216-296-00 1-216-296-00 1-216-296-00	METAL GLAZE	0 0 0 0	5% 5% 5% 5% 5%	1/8W 1/8W 1/8W 1/8W 1/8W
JR44 JR53 JR99 JR003 JR004	1-216-295-00 1-216-295-00 1-216-295-00 1-216-295-00 1-216-295-00	METAL GLAZE 0 5% METAL GLAZE 0 5% METAL GLAZE 0 5%	1/10W 1/10W 1/10W 1/10W 1/10W	JR144 JR147 JR148 JR149 JR150	1-216-296-00 1-216-296-00 1-216-296-00 1-216-296-00 1-216-296-00	METAL GLAZE METAL GLAZE METAL GLAZE METAL GLAZE METAL GLAZE	0 0 0 0	5% 5% 5% 5%	1/8W 1/8W 1/8W 1/8W 1/8W
JR005 JR006 JR009 JR010 JR011	1-216-295-00 1-216-295-00 1-216-295-00 1-216-295-00 1-216-295-00	METAL GLAZE 0 5% METAL GLAZE 0 5% METAL GLAZE 0 5%	1/10W 1/10W 1/10W 1/10W 1/10W	JR155 JR182 JR183 JR184 R001	1-216-296-00 1-216-296-00 1-216-296-00 1-216-296-00 1-216-069-00	METAL GLAZE METAL GLAZE METAL GLAZE METAL GLAZE METAL GLAZE	0 0 0 0 6.8K	5% 5% 5% 5% 5%	1/8W 1/8W 1/8W 1/8W 1/10W
JR012 JR015 JR016 JR017 JR018	1-216-295-00 1-216-295-00 1-216-295-00 1-216-295-00 1-216-295-00	METAL GLAZE 0 5% METAL GLAZE 0 5% METAL GLAZE 0 5%	1/10W 1/10W 1/10W 1/10W 1/10W	R002 R003 R004 R005 R006	1-216-081-00 1-216-081-00 1-216-083-00 1-216-206-00 1-216-254-00	METAL GLAZE METAL GLAZE METAL GLAZE METAL GLAZE METAL GLAZE	22K 22K 27K 2.2K 220K	5% 5% 5% 5% 5%	1/10W 1/10W 1/10W 1/8W 1/8W
JR019 JR020 JR026	1-216-295-00 1-216-295-00 1-216-295-00	METAL GLAZE 0 5% METAL GLAZE 0 5% METAL GLAZE 0 5%	1/10W 1/10W 1/10W	R007 R008 R009	1-216-190-00 1-216-049-00 1-216-049-00		470 1K 1K	5% 5% 5%	1/8W 1/10W 1/10W

								<u> </u>	11400D / M1401D
REF.NO.	PART NO.	DESCRIPTIO	N_	REMARK	REF.NO.	PART NO.	DESCRIPTI	<u>ON</u>	REMARK
R010 R011	1-216-198-00 1-216-035-00	METAL GLAZE METAL GLAZE	1K 5% 270 5%	1/8W 1/10W	R082 R083 R084	1-216-049-00 1-216-065-00 1-216-057-00	METAL GLAZE METAL GLAZE METAL GLAZE	1K 5% 4.7K 5% 2.2K 5%	1/10W 1/10W 1/10W
R012 R013 R014	1-216-248-00 1-216-077-00 1-216-689-11		120K 5% 15K 5% 39K 5%	1/8W 1/10W 1/10W	R086	1-216-065-00	METAL GLAZE		1/10W /KV-M1401K ONLY)
R015 R016	1-216-230-00 1-216-049-00	METAL GLAZE METAL GLAZE	22K 5% 1K 5%	1/8W 1/10W	R087 R089	1-216-027-00 1-216-212-00	METAL GLAZE METAL GLAZE		1/10W 1/8W /KV-M1401K ONLY)
R017 R018 R019 R020	1-216-081-00 1-216-065-00 1-216-065-00 1-216-065-00	METAL GLAZE METAL GLAZE METAL GLAZE METAL GLAZE	22K 5% 4.7K 5% 4.7K 5% 4.7K 5%	1/10W 1/10W 1/10W 1/10W	R094 R095 R096	1-216-077-00 1-216-065-00 1-216-065-00	METAL GLAZE METAL GLAZE METAL GLAZE	15K 5% 4.7K 5% 4.7K 5%	1/10W 1/10W 1/10W
R021 R022	1-216-049-00 1-216-198-00	METAL GLAZE METAL GLAZE	1K 5% 1K 5%	1/10W 1/8W	R097 R099 R100	1-216-085-00 1-216-228-00 1-216-017-00	METAL GLAZE METAL GLAZE METAL GLAZE	33K 5% 18K 5% 47 5%	1/10W 1/8W 1/10W
R023 R024 R025	1-216-051-00 1-216-065-00 1-216-097-00	METAL GLAZE METAL GLAZE METAL GLAZE	1.2K 5% 4.7K 5% 100K 5%	1/10W 1/10W 1/10W	R101 R102	1-216-069-00 1-216-061-00		6.8K 5% 3.3K 5%	1/10W 1/10W
R026 R028 R029	1-216-089-00 1-216-085-00 1-216-041-00	METAL GLAZE METAL GLAZE METAL GLAZE	47K 5% 33K 5% 470 5%	1/10W 1/10W 1/10W	R103 R104 R105	1-216-057-00 1-216-057-00 1-216-109-00	METAL GLAZE METAL GLAZE METAL GLAZE	2.2K 5% 2.2K 5% 330K 5%	1/10W 1/10W 1/10W
R030 R031 R032	1-216-041-00 1-216-077-00 1-216-073-00 1-216-057-00	METAL GLAZE METAL GLAZE	15K 5% 10K 5% 2.2K 5%	1/10W 1/10W 1/10W 1/10W	R106 R107 R108	1-216-081-00 1-216-073-00 1-216-049-00	METAL GLAZE METAL GLAZE	22K 5% 10K 5% 1K 5%	1/10W 1/10W 1/10W
R033 R034 R035	1-216-057-00 1-216-238-00 1-216-077-00	METAL GLAZE METAL GLAZE METAL GLAZE	2.2K 5% 47K 5% 15K 5%	1/10W 1/8W 1/10W	R109 R110 R111 R112	1-216-190-00 1-249-437-11 1-216-085-00	METAL GLAZE CARBON METAL GLAZE	470 5% 47K 5% 33K 5%	1/8W 1/4W 1/10W
R038 R040	1-216-073-00 1-216-081-00	METAL GLAZE METAL GLAZE	10K 5% 22K 5%	1/10W 1/10W	R113 R114	1-249-411-11 1-216-077-00 1-216-238-00	CARBON METAL GLAZE METAL GLAZE	330 5% 15K 5% 47K 5%	1/ 4W 1/ 1 0W 1/8W
R041 R042 R043 R044 R045	1-216-081-00 1-216-081-00 1-215-900-11 1-216-105-00 1-216-089-00		22K 5% 22K 5% 22K 5% 220K 5% 47K 5%	1/10W 1/10W 2W 1/10W 1/10W	R115 R116 R118	1-216-045-00 1-216-049-00 1-216-037-00 1-216-035-00	METAL GLAZE METAL GLAZE METAL GLAZE	270 5%	1/10W 1/10W 1/10W KV-M1401K ONLY) 1/10W
R046 R047 R048 R049 R050	1-216-081-00 1-216-079-00 1-216-202-00 1-216-073-00 1-216-250-00	METAL GLAZE METAL GLAZE METAL GLAZE METAL GLAZE METAL GLAZE	22K 5% 18K 5% 1.5K 5% 10K 5% 150K 5%	1/10W 1/10W 1/8W 1/10W 1/8W	R119 R130 R131 R132 R136	1-216-045-00 1-249-409-11 1-216-041-00 1-216-05-00	METAL GLAZE CARBON METAL GLAZE METAL GLAZE	680 5% 220 5% 470 5% 0 5%	KV-M1401D ONLY) 1/10W 1/4W 1/10W 1/10W
R051 R052 R053 R054 R055	1-216-295-00 1-216-065-00 1-216-049-00 1-249-395-11 1-216-057-00	METAL GLAZE METAL GLAZE CARBON	0 5% 4.7K 5% 1K 5% 15 5% 2.2K 5%	1/10W 1/10W 1/10W 1/4W 1/10W	R138 R139 R140	1-216-041-00 1-216-057-00 1-216-295-00 1-216-037-00	METAL GLAZE METAL GLAZE		1/10W 1/10W 1/10W 1/10W KV-M1401K ONLY)
R056 R058 R059	1-216-041-00 1-249-434-11 1-216-089-00	CARBON	470 5% 27K 5% 47K 5%	1/10W 1/4W 1/10W	R141	1-216-045-00 1-216-021-00		68 5%	1/10W KV-M1401D ONLY) 1/10W KV-M1401K ONLY)
R060 R061	1-216-234-00 1-216-079-00	METAL GLAZE	33K 5% 18K 5%	1/8W 1/10W	R142	1-216-029-00 1-216-063-00		150 5% (KV-M1400D/ 3.9K 5%	1/10W KV-M1401D ONLY) 1/10W
R062 R064 R070	1-216-242-00 1-216-091-00 1-216-055-00	METAL GLAZE	68K 5% 56K 5% 1.8K 5%	1/8W 1/10W 1/10W	R143 R144	1-216-033-00 1-216-065-00	METAL GLAZE	220 5% 4.7K 5%	1/10W 1/10W
R071 R072	1-216-063-00 1-216-049-00		3.9K 5%	(KV-M1401K ONLY) 1/10W (KV-M1401K ONLY) 1/10W	R147 R148 R149	1-216-073-00 1-216-017-00 1-216-182-00	METAL GLAZE	10K 5% 47 5% 220 5%	1/10W 1/10W 1/8W
R075 R076 R077 R078 R079	1-216-248-00 1-216-198-00 1-216-077-00 1-216-049-00	METAL GLAZE METAL GLAZE METAL GLAZE METAL GLAZE	120K 5% 1K 5% 15K 5% 1K 5%	1/8W 1/8W 1/10W 1/10W 1/10W	R151 R152 R153 R199	1-216-057-00 1-216-061-00 1-215-867-00 1-216-029-00	METAL GLAZE METAL OXIDE METAL GLAZE		1/10W 1/10W W W/10W KVM1401K ONLY)
R081	1-216-049-00 1-216-198-00		1K 5% 1K 5%	1/10W 1/8W		1-216-057-00	METAL GLAZE	2.2K 5% (KV-M1400D/	1/1_0W KVM1_401D ONLY)

REF.NO.	PART NO.	DESCRIPTIO	N	RE	MARK	REF.NO.	PART NO.	DESCRIPTION	<u>ON</u>		REMARK
R201	1-216-073-00	METAL GLAZE	10K 5	% 1/10W		R354 R355	1-216-081-00 1-216-049-00		22K	5%	1/10W
R202	1-216-057-00	METAL GLAZE	2.2K 5			R356	1-216-041-00	METAL GLAZE	1K 470	5% 5%	1/10W 1/10W
R203 R204	1-216-298-00 1-247-741-11	METAL GLAZE CARBON	2.2 5 150 5			R357 R360	1-216-039-00 1-216-001-00		390 10	5% 5%	1/10W 1/10W
R205 R206	1-216-083-00	METAL GLAZE	27K 5	% 1/10W							
	1-216-035-00	METAL GLAZE	270 5	·		R363 R364	1-216-222-00 1-216-222-00		10K 10K	5ዩ 5ፄ	1/8W 1/8W
R207 R301	1-216-298-00 1-216-077-00	METAL GLAZE METAL GLAZE	2.2 5 15K 5			R399 R402	1-216-037-00 1-216-172-00	METAL GLAZE METAL GLAZE	330 82	5% 5%	1/10W 1/8W
			(KV-M140	0K/KV-M1401K	ONLY)	R403	1-216-023-00	METAL GLAZE	82	5%	1/10W
R302	1-216-033-00	METAL GLAZE		0K/KV-M1401K	ONLY)	R404	1-216-023-00	METAL GLAZE	82	5%	1/10W
R303 R304	1-216-033-00 1-216-033-00	METAL GLAZE METAL GLAZE	220 5 220 5		:	R405 R406	1-216-023-00 1-216-226-00		82 15K	5% 5%	1/10W 1/8W
						R407	1-216-226-00	METAL GLAZE	15K	5%	1/8W
R305 R306	1-216-033-00 1-216-059-00	METAL GLAZE	220 5 2.7K 5	% 1/10W		R408	1-216-091-00	METAL GLAZE	56K	5%	1/10W
R307 R308	1-216-077-00 1-216-033-00		15K 5 220 5	% 1/10W % 1/10W		R409 R411	1-216-023-00 1-216-037-00		82 330	5% 5%	1/10W 1/10W
R309	1-216-055-00	METAL GLAZE	1.8K 5			R412	1-216-037-00	METAL GLAZE	330	5%	1/10W
R310	1-216-049-00		1K 5			R413 R414	1-216-037-00 1-216-041-00	METAL GLAZE METAL GLAZE	330 4 70	5% 5%	1/10W 1/10W
R311 R312	1-216-051-00 1-216-174-00		1.2K 5 100 5			R420	1-216-182-00	METAL GLAZE	220	5%	1/8W
R313	1-216-174-00	METAL GLAZE	100 5	₹ 1/8W		R421	1-216-449-11	METAL OXIDE	56	5%	2W
R314	1-216-025-00	METAL GLAZE	100 5	₹ 1/10W		R423 R424	1-216-095-00 1-216-222-00	METAL GLAZE METAL GLAZE	82K 10K	5% 5%	1/10W 1/8W
R315 R316	1-216-047-00 1-216-089-00	METAL GLAZE METAL GLAZE	820 5 47K 5			R425	1-216-033-00	METAL GLAZE	220	5%	1/10W
R317	1-216-202-00	METAL GLAZE	1.5K 5	₹ 1/8W		R426	1-216-045-00	METAL GLAZE	680	5%	1/10W
R318	1-216-089-00	METAL GLAZE	47K 5 (KV-M140	} 1/10W OK/KV-M1401K	ONLY)	R427 R428	1-216-049-00 1-216-073-00	METAL GLAZE METAL GLAZE	1K 10K	5% 5%	1/10W 1/10W
R319	1-216-089-00	METAL GLAZE	47K 5			R430 R432	1-216-077-00 1-249-403-11	METAL GLAZE CARBON	15K 68	5% 5%	1/10W
R320	1-216-057-00		2.2K 5	1/10W							1/4W
R321 R322	1-216-023-00 1-216-053-00	METAL GLAZE METAL GLAZE	82 55 1.5K 55			R433 R434	1-216-079-00 1-216-029-00	METAL GLAZE METAL GLAZE	18K 150	5ዩ 5ፄ	1/10W 1/10W
R323 R324	1-216-192-00 1-216-065-00	METAL GLAZE	560 55 4.7K 55			R435 R436	1-216-033-00 1-216-089-00	METAL GLAZE METAL GLAZE	220 47K	5 ዩ 5 ዩ	1/10W 1/10W
						R437	1-216-085-00	METAL GLAZE	33K	5%	1/10W
R325 R326	1-249-410-11 1-216-035-00	METAL GLAZE	270 5 ¹ 270 5 ¹	1/10W		R501	1-216-214-00	METAL GLAZE	4.7K	5%	1/8W
R327 R328	1-216-121-00 1-216-001-00	METAL GLAZE METAL GLAZE	1M 59			R502 R503	1-247-743-11 1-249-437-11	CARBON CARBON	220 47K	5% 5%	1/2W 1/4W
R329	1-216-109-00		330K 5			R504	1-216-017-00	METAL GLAZE	47	5%	1/10W
R330	1-216-244-00		82K 5			R505	1-216-073-00		10K	5%	1/10W
R331 R332	1-216-113-00 1-216-270-00	METAL GLAZE METAL GLAZE	470K 5			R507 R508	1-216-350-11 1-215-867-00		1.2 470	5% 5%	1W F 1W
R333 R334	1-216-091-00 1-216-067-00	METAL GLAZE	56K 55			R510 R511	1-216-061-00 1-216-244-00	METAL GLAZE	3.3K 82K	5% 5%	1/10W 1/8W
						R512	1-216-089-00		47K	5%	1/10W
R335 R336	1-216-001-00 1-216-059-00	METAL GLAZE	10 59 2.7K 59			R513	1-216-053-00	METAL GLAZE	1.5K	5%	1/10W
R337 R338	1-216-073-00 1-216-073-00		10K 59			R514 R515	1-216-051-00 1-216-683-11	METAL GLAZE	1.2K 22K	5%	1/10W 1/10W
R341	1-216-061-00	METAL GLAZE	3.3K 5			R516	1-216-095-00	METAL GLAZE	82K	58	1/10W
R342	1-216-041-00	METAL GLAZE	470 59			R517	1-216-031-00	METAL GLAZE	180	5%	1/10W
R343	1-216-031-00	METAL GLAZE	180 59		ONT.V	R518 R519	1-216-295-00 1-216-049-00		0 1K	5% 5%	1/10W 1/10W
R346	1-216-037-00	METAL GLAZE	330 59	1/10W	J.1111	R520	1-216-258-00	METAL GLAZE	330K	5%	1/8W
R347 R348	1-216-089-00 1-216-033-00	METAL GLAZE METAL GLAZE	47K 59			R521 R522	1-216-053-00 1-215-863-11		1.5K 100	5% 5%	1/10W 1W
R349	1-216-029-00		150 59			R523	1-247-754-11		1.5K		1/2W
R350	1-216-041-00	METAL GLAZE	470 59	1/10W		R524	1-216-099-00	METAL GLAZE	120K	5%	1/10W
R351 R352	1-216-043-00 1-216-039-00	METAL GLAZE	560 59 390 59	1/10W		R525 R527	1-216-065-00 1-215-869-11	METAL OXIDE	4.7K 1K	5%	1/10W 1W
R353	1-249-438-11	CARBON	56K 59	1/4W		R532	1-216-081-00	METAL GLAZE	22K	5%	1/10W
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Les composants identifies par une trame et une marque 🛕 sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

Λ	KV-M1400K / M1401K
	KV-M1400D / M1401D

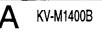
▲ KV-M1400B

	REF.NO.	PART NO.	DESCRIPTIO	N		REMARK	REF.NO.		PART NO.	DESCRIPTION	<u>N</u>		REMARK
	R534 R535	1-216-069-00 1-216-107-00	METAL GLAZE METAL GLAZE	6.8K 270K	5% 5%	1/10W 1/10W	RV503		1-238-019-11	RES, ADJ, CAF	BON 47K		
1-216-278-09 METAL GAZE 2.2M 5	R542	1-216-025-00	METAL GLAZE	100	5%	1/10W	RV505		1-238-009-11	RES, ADJ, CAF	BON 220		
A 205-90-91 MIREMOND 313 59 10W 5001 1-571-532-21 SMITCH, TACTIL 1-8001 1-215-90-31 METAL OKIDE 60K 58 2W 5001 1-571-532-21 SMITCH, TACTIL 1-8001 1-215-90-31 METAL OKIDE 60K 58 2W 5001 1-571-532-21 SMITCH, TACTIL 1-8001 1-215-90-31 METAL OKIDE 60K 58 2W 5001 1-571-632-21 SMITCH, TACTIL 1-8001 1-	R545	1-216-278-00	METAL GLAZE	2.2M	5%	1/8W			<swit< td=""><td>'CH></td><td></td><td></td><td></td></swit<>	'CH>			
1-215-99-11 METAL OXIDE 68K 58 1/2W 5801	R601 4	₾ 1-205-909-11	WIREWOUND				S002		1-571-532-21	SWITCH, TACTI	L		
R609 1-215-894-11 METAL CAIDE 47 58 2M	R604	1-247-752-11	CARBON	1K	5%	1/2W		À	1-571-433-12	SWITCH, PUSH		ER)	
R613 1-217-311-11 PUSISILE 0.33 58 1/4W T601	R608	1-215-884-11	METAL OXIDE	47	5%	2W	SG801						
Re13 1-217-811-11 FUSIBLE 0.47 5% 1/4W Re14 1-216-037-00 METRA GLAZE 30 5% 1/10W FR615 1-216-037-00 METRA GLAZE 30 5% 1/10W FR626 1-216-035-01 METRA GLAZE 30 5% 1/10W FR627 1-216-035-01 METRA GLAZE 30 5% 1/10W FR628 1-216-238-00 METRA GLAZE 30 5% 1/10W FR628 1-216-238-00 METRA GLAZE 40 5% 1/10W FR626 1-216-238-00 METRA GLAZE 40 5% 1/10W FR629 1-213-096-00 FUSIBLE 300 5% 1/10W FR629 1-216-055-00 METRA GLAZE 40 7% 5% 1/10W FR629 1-216-055-00 METRA GLAZE 56 5% 1/10W FR629 1-216-055-00 METRA GLAZE				120K					<tran< td=""><td>ISFORMER></td><td></td><td></td><td></td></tran<>	ISFORMER>			
R620	R613 R614 R615	1-217-811-11 1-216-037-00 1-216-013-00	FUSIBLE METAL GLAZE METAL GLAZE	0. 4 7 330 33	5% 5% 5%	1/4W 1/10W 1/10W	T603 T604 T605	Δî. Δî.	1-421-776-11 1-424-078-11 1-424-391-11	LFT TRANSFORMER, TRANSFORMER,			
R626	R620	1-216-465-11	METAL OXIDE	27K	5%	2W							4503
R627		1-216-465-11 1-216-238-00	METAL OXIDE METAL GLAZE	47K	5%	1/8W	T802	Δ Δ			ASSY,	FLYB A CK U	X-1623
R628	R627	∆ 1-216-238-00	METAL GLAZE	47K	5%	1/8W	mun CO1	A			OCTOTION.	,	
R629	DC20	1 210 265 11	Momat Otage				THPOUL	200		·	OSITIVE		
R802				330	5%	1W	TU101						
R804 1-216-013-00 METAL GLAZE 33 5% 1/10W X001 1-577-619-11 VIBRATOR, CRYSTAL R805 1-216-049-00 METAL GLAZE 1K 5% 1/10W X331 1-567-307-11 OSCILLATOR, CRYSTAL (KV-MI400KKV-MI401K ONLY) R807 1-216-069-00 METAL GLAZE 1K 5% 1/10W X332 1-567-131-00 OSCILLATOR, CRYSTAL R808 1-216-091-00 METAL GLAZE 56K 5% 1/10W R810 1-216-099-00 METAL GLAZE 82K 5% 1/10W R811 1-216-099-00 METAL GLAZE 82K 5% 1/10W R811 1-216-099-00 METAL GLAZE 12K 5% 1/10W R812 1-217-778-11 FUSIBLE 1K 5% 1/4W FR813 1-212-877-11 FUSIBLE 1K 5% 1/4W TP15 *1-535-084-00 1P TERMINAL PIN *4-200-399-11 SPACER, IC R818 1-202-830-00 SOLID 10K 10% 1/2W R819 1-217-811-11 FUSIBLE 0.47 5% 1/4W CO01 1-163-011-11 ELECT 10MF 20% 16V R824 1-215-039-00 METAL GLAZE 12K 5% 1/10W CO04 1-123-382-00 ELECT 3.3MF 20% 50V R822 1-216-204-00 METAL GLAZE 1.8K 5% 1/4W CO05 1-166-031-10 ELECT 10MF 20% 50V R826 1-215-030-10 METAL GLAZE 12K 5% 1/10W CO09 1-124-907-11 ELECT 10MF 20% 50V R855 1-247-8895-00 CARBON 470K 5% 1/4W CO09 1-124-907-11 ELECT 10MF 20% 50V R855 1-247-895-00 METAL GLAZE 2.XK 5% 1/10W CO09 1-124-907-11 ELECT 10MF 20% 50V R850 1-215-882-00 METAL GLAZE 2.XK 5% 1/10W CO09 1-124-907-11 ELECT 10MF 20% 50V R851 1-247-895-00 CARBON 470K 5% 1/4W CO11 1-124-907-11 ELECT 10MF 20% 50V R851 1-247-895-00 CARBON 470K 5% 1/4W CO12 1-124-907-11 ELECT 10MF 20% 50V R953 1-247-895-00 CARBON 470K 5% 1/4W CO12 1-124-907-11 ELECT 10MF 20% 50V R953 1-247-895-00 CARBON 470K 5% 1/4W CO12 1-124-907-11 ELECT 10MF 20% 50V R953 1-247-895-00 CARBON 470K 5% 1/4W CO12 1-124-907-11 ELECT 10MF 20% 50V R953 1-247-895-00 CARBON 470K 5% 1/4W CO12 1-124-907-11 ELECT 10MF 20% 50V R953 1-247-895-00 CARBON 1K CO201 1-124-907-11 ELECT 10MF 20% 50V R953 1-241-627-11 RES. ADJ, CARBON 1K CO201 1-124-907-11 ELECT 10MF 20% 50V R953 1-241-627-11 RES. ADJ, CARBON 1K CO201 1-124-907-11 ELECT 10MF 20% 50V R953 1-241-627-11 RES. ADJ, CARBON 1K CO201 1-124-907-11 ELECT 10MF 20% 50V R953 1-241-627-11 RES. ADJ, CARBON 1K CO201 1-124-907-11 ELECT 10MF 20% 50V R953 1-241-627-11 RES. ADJ, CARBON 1K CO201 1-124-907-11 ELECT	R802	1-217-826-11	FUSIBLE	10K	5%	1/4W					21)	(M14O OD/M1	401D)
R806	R804	1-216-013-00	METAL GLAZE										
R808 1-216-091-00 METAL GLAZE 56K 5% 1/10W R810 1-216-095-00 METAL GLAZE 27K 5% 1/10W R811 1-216-095-00 METAL GLAZE 120K 5% 1/10W R812 1-217-778-11 FUSIBLE 1K 5% 1W F R813 1-212-877-11 FUSIBLE 68 5% 1/4W R814 1-217-820-11 FUSIBLE 3.3K 5% 1/4W R816 1-247-889-00 CARBON 270K 5% 1/4W R818 1-202-830-00 SOLID 10K 10% 1/2W R820 1-217-811-11 FUSIBLE 0.47 5% 1/4W R820 1-217-811-11 FUSIBLE 0.47 5% 1/4W R820 1-217-811-11 FUSIBLE 0.47 5% 1/4W R821 1-216-095-00 METAL GLAZE 2.7K 5% 1/10W R822 1-216-095-00 METAL GLAZE 2.7K 5% 1/10W R821 1-216-095-00 METAL GLAZE 2.7K 5% 1/10W R822 1-216-095-00 METAL GLAZE 2.7K 5% 1/10W R824 1-215-863-11 METAL GUAZE 1.8K 5% 1/8W R826 1-216-095-00 METAL GLAZE 2.7K 5% 1/10W R827 1-216-095-00 METAL GLAZE 1.8K 5% 1/8W R826 1-216-095-00 METAL GLAZE 2.7K 5% 1/10W R827 1-216-095-00 METAL GLAZE 1.0W 5% 1/10W R827 1-216-095-00 METAL GLAZE 2.7K 5% 1/10W R827 1-216-095-00 METAL GLAZE 2.7K 5% 1/10W R827 1-216-095-00 METAL GLAZE 2.7K 5% 1/10W R850 1-215-882-00 METAL GLAZE 2.7K 5% 1/10W R851 1-247-895-00 CARBON 470K 5% 1/4W C007 1-124-907-11 ELECT 10MF 20% 50V R851 1-247-895-00 CARBON 470K 5% 1/4W C001 1-241-627-11 RES. ADJ, CARBON 1K C022 1-126-033-11 CERAMIC CHIP 10.01MF 50V RV001 1-241-627-11 RES. ADJ, CARBON 1K C023 1-124-907-11 ELECT 10MF 20% 50V RV001 1-241-627-11 RES. ADJ, CARBON 1K C023 1-124-907-11 ELECT 10MF 20% 50V RV001 1-241-627-11 RES. ADJ, CARBON 1K C023 1-124-907-11 ELECT 10MF 20% 50V RV001 1-241-627-11 RES. ADJ, CARBON 1K C023 1-124-907-11 ELECT 10MF 20% 50V	R806	1-216-049-00	METAL GLAZE	1K	5%	1/10W				•	(KV-M14	00K/KV-M14	01K ONLY)
R810 1-216-095-00 METAL GLAZE 82K 5% 1/10W R811 1-216-095-00 METAL GLAZE 120K 5% 1/10W R812 1-217-778-11 FUSIBLE 1K 5% 1W F R813 1-212-877-11 FUSIBLE 1K 5% 1/4W R814 1-217-820-11 FUSIBLE 3.3K 5% 1/4W R816 1-247-889-00 CARBON 270K 5% 1/4W R817 1-216-071-00 METAL GLAZE 8.2K 5% 1/10W R818 1-202-830-00 SOLID 10K 10% 10% 1/2W R819 1-217-811-11 FUSIBLE 0.47 5% 1/4W R820 1-217-811-11 FUSIBLE 0.47 5% 1/4W R821 1-216-059-00 METAL GLAZE 2.7K 5% 1/10W R821 1-216-059-00 METAL GLAZE 1.8K 5% 1/8W R822 1-216-204-00 METAL GLAZE 1.8K 5% 1/8W R824 1-215-863-11 METAL OXIDE 100 5% 1W F R826 1-216-025-00 METAL GLAZE 100 5% 1/10W R827 1-216-025-00 METAL GLAZE 100 5% 1/10W R827 1-216-039-00 METAL GLAZE 22K 5% 1/10W R827 1-216-035-00 METAL GLAZE 22K 5% 1/10W R827 1-216-882-00 METAL GLAZE 22K 5% 1/10W R827 1-216-880-00 METAL GLAZE 22K 5% 1/10W R850 1-215-882-00 METAL GLAZE 20K 5% 1/10W R850 1-21										·			
R812 1-217-778-11 FUSIBLE 1K 5% 1W F R813 1-212-877-11 FUSIBLE 68 5% 1/4W R814 1-217-820-11 FUSIBLE 3.3K 5% 1/4W R816 1-247-889-00 CARBON 270K 5% 1/4W R817 1-216-071-00 METAL GLAZE 8.2K 5% 1/10W R819 1-217-811-11 FUSIBLE 0.47 5% 1/4W R820 1-217-811-11 FUSIBLE 0.47 5% 1/4W R821 1-216-059-00 METAL GLAZE 2.7K 5% 1/10W C002 1-106-220-00 MYLAR 0.1MF 10% 100V R822 1-216-059-00 METAL GLAZE 1.8K 5% 1/8W C003 1-123-382-00 ELECT 3.3MF 20% 50V R824 1-215-663-11 METAL OXIDE 100 5% 1W F R826 1-216-025-00 METAL GLAZE 100 5% 1/10W C007 1-124-907-11 ELECT 10MF 20% 50V R850 1-215-882-00 METAL GLAZE 2.7K 5% 1/10W C008 1-163-117-00 CERAMIC CHIP 100PF 5% 50V R850 1-215-882-00 METAL GLAZE 2.2K 5% 1/10W C009 1-124-907-11 ELECT 10MF 20% 50V R851 1-247-895-00 CARBON 470K 5% 1/4W C019 1-124-907-11 ELECT 10MF 20% 50V R851 1-247-895-00 CARBON 470K 5% 1/4W C021 1-106-233-11 ELECT 10MF 20% 50V RV331 1-241-627-11 RES, 2DJ, CARBON 1K C021 1-124-907-11 ELECT 10MF 20% 50V RV331 1-241-627-11 RES, 2DJ, CARBON 1K C023 1-124-907-11 ELECT 10MF 20% 50V RV331 1-241-627-11 RES, 2DJ, CARBON 1K C023 1-124-907-11 ELECT 10MF 20% 50V RV331 1-241-627-11 RES, 2DJ, CARBON 1K C023 1-124-907-11 ELECT 10MF 20% 50V RV331 1-241-627-11 RES, 2DJ, CARBON 1K C023 1-124-907-11 ELECT 10MF 20% 50V							*****	***					*****
R814 1-217-820-11 FUSIBLE 3.3K 5% 1/4W	R812	1-217-778-11	FUSIBLE	1K	5%	1W F			*A-1632-125-A	A BOARD, COM	PLETE *****	(ML(OOB)	
R817 1-216-071-00 METAL GLAZE 8.2K 5% 1/10W R818 1-202-830-00 SOLID 10K 10% 1/2W R819 1-217-811-11 FUSIBLE 0.47 5% 1/4W C001 1-126-101-11 ELECT 100MF 20% 16V R820 1-217-811-11 FUSIBLE 0.47 5% 1/4W C003 1-163-031-11 CERAMIC CHIP 0.01MF 50V R821 1-216-059-00 METAL GLAZE 2.7K 5% 1/10W C004 1-123-382-00 ELECT 3.3MF 20% 50V R822 1-216-204-00 METAL GLAZE 1.8K 5% 1/8W C005 1-126-103-11 ELECT 470MF 20% 16V R824 1-215-863-11 METAL OXIDE 100 5% 1W F R826 1-216-025-00 METAL GLAZE 100 5% 1/10W C006 1-163-117-00 CERAMIC CHIP 100PF 5% 50V R827 1-216-081-00 METAL GLAZE 22K 5% 1/10W C009 1-124-907-11 ELECT 10MF 20% 50V R850 1-215-882-00 METAL OXIDE 22 5% 2W F C010 1-163-117-00 CERAMIC CHIP 100PF 5% 50V R851 1-247-895-00 CARBON 470K 5% 1/4W C012 1-126-233-11 ELECT 22MF 20% 50V RVO01 1-241-627-11 RES. ADJ, CARBON 1K C021 1-124-907-11 ELECT 10MF 20% 50V RV331 1-241-627-11 RES. ADJ, CARBON 1K C023 1-124-907-11 ELECT 10MF 20% 50V RV331 1-241-627-11 RES. ADJ, CARBON 1K C023 1-124-907-11 ELECT 10MF 20% 50V				3.3K	5%		TP15				PIN		
R819 1-217-811-11 FUSIBLE 0.47 5% 1/4W C001 1-126-101-11 ELECT 100MF 20% 16V C002 1-106-220-00 MYLAR 0.1MF 10% 100V R820 1-216-059-00 METAL GLAZE 2.7K 5% 1/10W C003 1-163-031-11 CERAMIC CHIP 0.01MF 50V R821 1-216-059-00 METAL GLAZE 1.8K 5% 1/8W C005 1-126-103-11 ELECT 3.3MF 20% 50V R824 1-215-863-11 METAL OXIDE 100 5% 1/W F R826 1-216-025-00 METAL GLAZE 100 5% 1/10W C006 1-163-117-00 CERAMIC CHIP 100PF 5% 50V C007 1-124-907-11 ELECT 10MF 20% 50V C007 1-124-907-11 ELECT 10MF 20% 50V R850 1-215-882-00 METAL OXIDE 22 5% 2W F C010 1-163-117-00 CERAMIC CHIP 100PF 5% 50V R851 1-247-895-00 CARBON 470K 5% 1/4W C012 1-126-233-11 ELECT 22MF 20% 50V RV001 1-241-627-11 RES. ADJ, CARBON 1K C021 1-124-907-11 ELECT 10MF 20% 50V RV331 1-241-627-11 RES. ADJ, CARBON 1K C023 1-124-907-11 ELECT 10MF 20% 50V RV331 1-241-627-11 RES. ADJ, CARBON 1K C023 1-124-907-11 ELECT 10MF 20% 50V RV331 1-241-627-11 RES. ADJ, CARBON 1K C023 1-124-907-11 ELECT 10MF 20% 50V RV331 1-241-627-11 RES. ADJ, CARBON 1K C023 1-124-907-11 ELECT 10MF 20% 50V RV331 1-241-627-11 RES. ADJ, CARBON 1K C023 1-124-907-11 ELECT 10MF 20% 50V RV331 1-241-627-11 RES. ADJ, CARBON 1K C023 1-124-907-11 ELECT 10MF 20% 50V RV331 1-241-627-11 RES. ADJ, CARBON 1K C023 1-124-907-11 ELECT 10MF 20% 50V RV331 1-241-627-11 RES. ADJ, CARBON 1K C023 1-124-907-11 ELECT 10MF 20% 50V RV331 1-241-627-11 RES. ADJ, CARBON 1K C023 1-124-907-11 ELECT 10MF 20% 50V RV331 1-241-627-11 RES. ADJ, CARBON 1K C023 1-124-907-11 ELECT 10MF 20% 50V RV331 1-241-627-11 RES. ADJ, CARBON 1K C023 1-124-907-11 ELECT 10MF 20% 50V RV331 1-241-627-11 RES. ADJ, CARBON 1K C023 1-124-907-11 ELECT 10MF 20% 50V RV331 1-241-627-11 RES. ADJ, CARBON 1K C023 1-124-907-11 ELECT 10MF 20% 50V RV331 1-241-627-11 RES. ADJ, CARBON 1K C023 1-124-907-11 ELECT 10MF 20% 50V RV331 1-241-627-11 RES. ADJ, CARBON 1K C023 1-124-907-11 ELECT 10MF 20% 50V RV331 1-241-627-11 RES. ADJ, CARBON 1K C023 1-124-907-11 ELECT 10MF 20% 50V RV331 1-241-627-11 RES. ADJ, CARBON 1K C024 1-124-807-11 ELECT 10MF 20% 50V RV331 1-241-627-11 RES. ADJ, CA	R817	1-216-071-00	METAL GLAZE	8.2K	5%	1/10W			<cap< td=""><td>ACITOR></td><td></td><td></td><td></td></cap<>	ACITOR>			
R820 1-217-811-11 FUSIBLE 0.47 5% 1/4W C003 1-163-031-11 CERAMIC CHIP 0.01MF 50V R821 1-216-059-00 METAL GLAZE 2.7K 5% 1/10W C004 1-123-382-00 ELECT 3.3MF 20% 50V R822 1-216-204-00 METAL GLAZE 1.8K 5% 1/8W C005 1-126-103-11 ELECT 470MF 20% 16V R824 1-215-863-11 METAL OXIDE 100 5% 1W F R826 1-216-025-00 METAL GLAZE 100 5% 1/10W C006 1-163-117-00 CERAMIC CHIP 100PF 5% 50V C007 1-124-907-11 ELECT 10MF 20% 50V C007 1-124-907-11 ELECT 10MF 20% 50V R850 1-215-882-00 METAL OXIDE 22 5% 2W F C010 1-163-117-00 CERAMIC CHIP 100PF 5% 50V R851 1-247-895-00 CARBON 470K 5% 1/4W C012 1-126-233-11 ELECT 22MF 20% 50V C010 1-124-907-11 ELECT 10MF 20%													
R822 1-216-204-00 METAL GLAZE 1.8K 5% 1/8W C005 1-126-103-11 ELECT 470MF 20% 16V R824 1-215-863-11 METAL OXIDE 100 5% 1W F R826 1-216-025-00 METAL GLAZE 100 5% 1/10W C006 1-163-117-00 CERAMIC CHIP 100PF 5% 50V C007 1-124-907-11 ELECT 10MF 20% 50V R827 1-216-081-00 METAL GLAZE 22K 5% 1/10W C009 1-124-907-11 ELECT 10MF 20% 50V R850 1-215-882-00 METAL OXIDE 22 5% 2W F C010 1-163-117-00 CERAMIC CHIP 100PF 5% 50V R851 1-247-895-00 CARBON 470K 5% 1/4W C012 1-126-233-11 ELECT 22MF 20% 50V **VARIABLE RESISTOR** **C018 1-163-031-11 CERAMIC CHIP 0.01MF 50V C020 1-124-903-11 ELECT 1MF 20% 50V C020 1-124-903-11 ELECT 1MF 20% 50V C020 1-124-907-11 ELECT 1MF 20% 50V C020 1-124-907-11 ELECT 10MF 20% 50V C020 1-124-907-11 ELECT 10MF 20% 50V C021 1-124-907-11 ELECT 10MF 20% 50V C023 1-124-907-11 ELECT 10MF 20% 50V C023 1-124-907-11 ELECT 10MF 20% 50V C023 1-124-907-11 ELECT 10MF 20% 50V C020 1-124-907-11 ELECT 10MF 20% 50V C023 1-124-907-11 ELECT 10MF 20% 50V C020 1-124-90							C003		1-163-031-11	CERAMIC CHIP	0.01MF		50V
R826 1-216-025-00 METAL GLAZE 100 5% 1/10W C006 1-163-117-00 CERAMIC CHIP 100PF 5% 50V C007 1-124-907-11 ELECT 10MF 20% 50V C007 1-124-907-11 ELECT 10MF 20% 50V C009 1-124-907-11 ELECT 10MF 20% 50V C010 1-163-117-00 CERAMIC CHIP 100PF 5% 50V C010 1-126-233-11 ELECT 22MF 20% 50V C010 1-126-233-11 ELECT 22MF 20% 50V C010 1-126-233-11 ELECT 10MF 20% 50V C010 1-124-907-11 ELECT 10MF 20% 50V C010 1-	R822	1-216-204-00	METAL GLAZE	1.8K	5%	1/8W							
R827 1-216-081-00 METAL GLAZE 22K 5% 1/10W C009 1-124-907-11 ELECT 10MF 20% 50V R850 1-215-882-00 METAL OXIDE 22 5% 2W F C010 1-163-117-00 CERAMIC CHIP 100PF 5% 50V R851 1-247-895-00 CARBON 470K 5% 1/4W C012 1-126-233-11 ELECT 22MF 20% 50V C010 1-163-031-11 CERAMIC CHIP 0.01MF 20% 50V C020 1-124-903-11 ELECT 1MF 20% 50V C020 1-124-903-11 ELECT 1MF 20% 50V C021 1-241-627-11 RES. ADJ, CARBON 1K C021 1-124-907-11 ELECT 10MF 20% 50V RV331 1-241-627-11 RES, 2DJ, CARBON 1K C023 1-124-907-11 ELECT 10MF 20% 50V C023 1-124-907-11 EL		1-216-025-00	METAL GLAZE								10MF	20%	50V
CO20 1-124-903-11 ELECT 1MF 20% 50V	R850	1-215-882-00	METAL OXIDE	22	5%	2W F	C009 C010		1-124-907-11 1-163-117-00	ELECT CERAMIC CHIP	100PF	5₹	50V
RV001 1-241-627-11 RES. ADJ, CARBON 1K C021 1-124-907-11 ELECT 10MF 20% 50V RV331 1-241-627-11 RES, 2DJ, CARBON 1K C023 1-124-907-11 ELECT 10MF 20% 50V		<var< td=""><td>IABLE RESISTOR</td><td>></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>20%</td><td></td></var<>	IABLE RESISTOR	>								20%	
	RV331	1-241-627-11	RES, LDJ, CA	KBON 1K	(C021 C023		1-124-907-11 1-124-907-11	ELECT ELECT	10MF 10MF	20% 20%	50V 50V

A KV-M1400B

REF.NO.	PART NO.	DESCRIPTION		REMARK	REF.NO.	PART NO.	DESCRIPTION		REMARK
C025 C026 C030 C037 C038	1-124-916-11 1-124-903-11 1-124-903-11 1-163-034-00 1-163-009-11	ELECT 22MF ELECT 1MF ELECT 1MF CERAMIC CHIP 0.033MF CERAMIC CHIP 0.001MF	20% 20% 20% 10%	50V 50V 50V 50V 50V	C163 C201 C202 C203 C204	1-164-232-11 1-124-916-11 1-124-925-11 1-163-009-11 1-124-480-11	CERAMIC CHIP 0.01MF ELECT 22MF ELECT 2.2MF CERAMIC CHIP 0.001MF ELECT 470MF	10% 20% 20% 10% 20%	50V 50V 50V 50V 25V
C039 C041 C055 C058 C059	1-163-117-00 1-124-478-11 1-163-075-00 1-162-623-11 1-163-031-11	CERAMIC CHIP 100PF ELECT 100MF CERAMIC CHIP 0.047MF CERAMIC CHIP 0.1MF CERAMIC CHIP 0.01MF	5% 20% 10%	50V 25V 50V 25V 50V	C206 C207 C208 C209 C210	1-163-011-11 1-124-925-11 1-126-104-11 1-124-910-11 1-106-228-00	CERAMIC CHIP 0.0015MF ELECT 2.2MF ELECT 470MF ELECT 47MF MYLAR 0.22MF	10% 20% 20% 20% 10%	50V 50V 35V 50V 100V
C062 C063 C101 C102 C103	1-126-101-11 1-163-017-00 1-124-907-11 1-124-910-11 1-163-105-00	ELECT 100MF CERAMIC CHIP 0.0047MF ELECT 10MF ELECT 47MF CERAMIC CHIP 339F	20% 10% 20% 20% 5%	16V 50V 50V 50V 50V	C302 C303 C304 C305 C306	1-163-059-00 1-163-059-00 1-163-038-00 1-124-910-11 1-106-220-00	CERAMIC CHIP 0.01MF CERAMIC CHIP 0.1MF CERAMIC CHIP 0.1MF ELECT 47MF MYLAR 0.1MF	20% 10%	50V 50V 25V 50V 100V
C104 C105 C107 C108 C109	1-164-665-11 1-164-665-11 1-124-477-11 1-124-916-11 1-163-031-11	CERAMIC CHIP 0.039MF CERAMIC CHIP 0.039MF ELECT 47MF ELECT 22MF CERAMIC CHIP 0.01MF	10% 10% 20% 20%	50V 50V 16V 50V 50V	C307 C308 C309 C311 C312	1-163-038-00 1-124-910-11 1-163-099-00 1-163-133-00 1-163-121-00	CERAMIC CHIP 0.1MF ELECT 47MF CERAMIC CHIP 18PF CERAMIC CHIP 470PF CERAMIC CHIP 150PF	20% 5% 5% 5%	25V 50V 50V 50V 50V
C110 C111 C112 C114 C115	1-124-927-11 1-124-907-11 1-163-119-00 1-163-127-00 1-163-031-11	ELECT 4.7MF ELECT 10MF CERAMIC CHIP 120PF CERAMIC CHIP 270PF CERAMIC CHIP 0.01MF	20% 20% 5% 5%	50V 50V 50V 50V 50V	C313 C314 C316 C317 C318	1-163-105-00 1-163-103-00 1-163-377-11 1-163-093-00 1-164-232-11	CERAMIC CHIP 33PF CERAMIC CHIP 27PF CERAMIC CHIP 100PF CERAMIC CHIP 10PF CERAMIC CHIP 0.01MF	5% 5% 5% 5% 10%	50V 50V 50V 50V 50V
C117 C118 C119 C120 C121	1-163-017-00 1-163-017-00 1-163-017-00 1-163-173-00 1-163-029-11	CERAMIC CHIP 0.0047MF CERAMIC CHIP 0.0047MF CERAMIC CHIP 0.0047MF CERAMIC CHIP 47PF CERAMIC CHIP 0.0047MF	10% 10% 10% 5%	50V 50V 50V 50V 50V	C319 C321 C323 C329 C330	1-163-038-00 1-163-038-00 1-163-055-00 1-131-367-00 1-163-117-00	CERAMIC CHIP 0.1MF CERAMIC CHIP 0.1MF CERAMIC CHIP 0.0047MF TANTALUM 22MF CERAMIC CHIP 100PF	10% 10% 5%	25V 25V 50V 16V 50V
C122 C123 C125 C126 C128	1-163-029-11 1-163-117-00 1-124-917-11 1-124-925-11 1-163-025-11	CERAMIC CHIP 0.0047MF CERAMIC CHIP 100PF ELECT 33MF ELECT 2.2MF CERAMIC CHIP 0.001MF	5% 20% 20%	50V 50V 50V 50V	C331 C332 C333 C334 C335	1-124-927-11 1-130-783-00 1-163-037-11 1-163-063-00 1-163-063-00	ELECT 4.7MF MYLAR 0.33MF CERAMIC CHIP 0.022MF CERAMIC CHIP 0.022MF CERAMIC CHIP 0.022MF	20% 10% 10% 10% 10%	50V 100V 25V 50V 50V
C129 C130 C131 C132 C133	1-136-171-00 1-136-171-00 1-164-232-11 1-163-029-11 1-164-232-11	FILM 0.33MF FILM 0.33MF CERAMIC CHIP 0.01MF CERAMIC CHIP 0.0047MF CERAMIC CHIP 0.01MF	5% 5% 10%	50V 50V 50V 50V 50V	C336 C337 C338 C339 C340	1-163-119-00 1-130-834-00 1-106-220-00 1-106-220-00 1-162-568-11	CERAMIC CHIP 120PF MYLAR 1MF MYLAR 0.1MF MYLAR 0.1MF CERAMIC CHIP 0.33MF	5% 10% 10% 10% 10%	50V 63V 100V 100V 16V
C134 C135 C136 C139 C140	1-163-033-00 1-164-232-11	MYLAR 0.0082MF CERAMIC CHIP 0.022MF CERAMIC CHIP 0.022MF CERAMIC CHIP 0.01MF CERAMIC CHIP 0.0047MF	10% 10% 10%	400V 50V 50V 50V 50V	C341 C343 C344 C345 C346	1-130-783-00 1-106-383-00 1-130-783-00 1-163-187-00 1-163-033-00	MYLAR 0.047MF MYLAR 0.33MF CERAMIC CHIP 180PF	10% 10% 10% 5%	100V 100V 100V 50V 50V
C141 C142 C143 C144 C145	1-163-017-00	CERAMIC CHIP 0.0047MF CERAMIC CHIP 0.047MF	10% 10% 10% 10% 10%	50V 50V 25V 50V 25V	C347 C348 C349 C352 C353	1-163-037-11 1-163-037-11 1-163-037-11 1-106-375-12 1-163-037-11	CERAMIC CHIP 0.022MF	10% 10% 10% 10% 10%	25V 25V 25V 250V 250V
C146 C147 C148 C149 C151		ELECT 330MF	10% 10% 10% 20% 20%	25V 25V 50V 16V 50V	C354 C355 C356 C357 C358	1-163-037-11	CERAMIC CHIP 0.022MF CERAMIC CHIP 0.022MF CERAMIC CHIP 27PF CERAMIC CHIP 0.01MF ELECT 2200MF	10% 10% 5% 20%	25V 25V 50V 50V 16V
C154 C155 C156 C157 C161	1-164-232-11 1-216-266-00 1-163-215-00 1-124-910-11 1-163-125-00	METAL GLAZE 680K 5% CERAMIC CHIP 0.0027MF ELECT 47MF	10% 1/8W 5% 20% 5%	50V 50V 50V 50V	C359 C360 C361 C367 C370	1-163-125-00 1-124-903-11 1-163-237-11 1-163-031-11 1-124-916-11	CERAMIC CHIP 27PF	5% 20% 5% 20%	50V 50V 50V 50V 50V

Les composants identifies par une trame et une marque 🛕 sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.



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REF.NO.	PART NO.	DESCRIPTION		REMARK	REF.NO.	PART NO.	DESCRIPTIO	N		REMARK
C388 C401 C403 C404 C430	1-106-220-00 1-124-910-11 1-163-133-00 1-163-031-11 1-164-336-11	MYLAR 0.1 ELECT 47M CERAMIC CHIP 470 CERAMIC CHIP 0.0 CERAMIC CHIP 0.3	MF 20%)PF 5%)1MF	100V 50V 50V 50V 25V	C623 Δ C624	1-136-517-11 1-164-246-61 1-161-754-00 1-164-246-61 1-136-559-11	CERAMIC CERAMIC CERAMIC	0.22MF 0.0022MF 0.001MF 0.0022MF 0.0047MF	20% 20% 10% 20% 10%	300V 400V 2KV 400V 400V
C431 C432 C433 C434 C475	1-124-910-11 1-163-031-11 1-124-916-11 1-163-031-11 1-124-916-11	ELECT 47M CERAMIC CHIP 0.0 ELECT 22M CERAMIC CHIP 0.0 ELECT 22M	01MF MF 20% 01MF	50V 50V 25V 50V 50V	C802 C803 C804 C805 C806	1-102-212-00 1-102-244-00 1-126-101-11 1-136-076-00 1-106-389-00	CERAMIC ELECT FILM	820PF 220PF 100MF 0.0085MF 0.082MF	10% 10% 20% 3% 10%	500V 500V 16V 2KV 200V
C476 C490 C499 C501 C502	1-108-702-11 1-124-910-11 1-163-205-00 1-163-181-00 1-163-005-11	MYLAR 0.0 ELECT 47M CERAMIC CHIP 100 CERAMIC CHIP 1470	001MF 10% 0PF 5%	100V 50V 50V 50V 50V	C807 C808 C809 C811 C812	1-162-116-00 1-136-932-11 1-106-367-00 1-136-540-11 1-124-634-11	FILM MYLAR FILM	680PF 0.82MF 0.01MF 0.82MF 1MF	10% 5% 10% 5% 20%	2KV 100V 400V 160V 250V
C503 C504 C505 C506 C507	1-163-181-00 1-124-122-11 1-124-916-11 1-106-228-00 1-124-557-11	ELECT 22M MYLAR 0.2	OMF 20%	50V 50V 50V 100V 25V	C813 C814 C815 C816 C817	1-163-009-11 1-123-932-00 1-124-916-11 1-102-228-00 1-123-948-00	ELECT ELECT CERAMIC	0.001MF 4.7MF 22MF 470PF 22MF	10% 20% 20% 10% 20%	50V 160V 50V 500V 250V
C508 C509 C510 C511 C512	1-163-117-00 1-162-568-11 1-163-081-00 1-163-117-00 1-108-702-11	CERAMIC CHIP 0.3 CERAMIC CHIP 0.2 CERAMIC CHIP 100	33MF 10% 22MF	50V 16V 25V 50V 100V	C818 C819 C820 C821 C822	1-106-375-12 1-162-114-00 1-162-318-11 1-126-101-11 1-162-318-11	CERAMIC CERAMIC ELECT	0.022MF 0.0047MF 0.001MF 100MF 0.001MF	10% 10% 20% 10%	250V 2KV 500V 16V 500V
C513 C514 C515 C516 C517	1-124-927-11 1-136-298-00 1-163-035-00 1-163-113-00 1-163-033-00	FILM 0.0	0033MF 5% 047MF PF 5%	50V 100V 50V 50V 50V	C823 C824 C825 C840	1-126-233-11 1-124-913-11 1-106-367-00 1-124-902-00	ELECT MYLAR ELECT	22MF 470MF 0.01MF 0.47MF	20% 20% 10% 20%	50V 50V 400V 50V
C520 C521 C522 C523 C524	1-163-033-00 1-131-381-00 1-163-029-11 1-163-029-11 1-106-228-00	TANTALUM 47M CERAMIC CHIP 0.0 CERAMIC CHIP 0.0 MYLAR 0.2	MF 10% 0047MF 0047MF 22MF 10%	50V 10V 50V 50V 100V	CD101 CF501 SWF101 SWF102 SWF103	<pre></pre>	DISCRIMINATO TRAP, CERAMIO FILTER, SURFA SAWF	c [*]		
C525 C526 C527 C528 C529	1-106-375-12 1-124-910-11 1-163-017-00 1-163-017-00 1-163-117-00	MYLAR 0.0 ELECT 47M CERAMIC CHIP 0.0 CERAMIC CHIP 0.0 CERAMIC CHIP 100	0047MF 10% 0047MF 10%	250V 50V 50V 50V 50V	XF501		ECTOR>			
C530 C531 C532 C535 C536	1-163-197-00 1-163-121-00 1-163-117-00 1-163-029-11 1-124-927-11	CERAMIC CHIP 100 CERAMIC CHIP 0.0	OPF 5% OPF 5%	50V 50V 50V 50V 50V	CNA22 CNA61 A CNA62 A CNA64	*1-560-290-00 *1-568-878-51 *1-508-765-11 *1-580-844-11 *1-508-784-00	PIN, CONNECTO PIN, CONNECTO PIN, CONNECTO PIN, CONNECTO	OR 3P OR (5MM PIT) OR (POWER) OR (5MM PIT)	н) 3Р н) 1Р	
	1-163-038-00 1-124-282-00 1-163-111-00 1-161-964-61 1-162-964-61	CERAMIC 0.0	MF 20%	25V 16V 50V 250V 250V	CNA82	*1-508-768-00 *1-580-798-11 *1-508-765-00 <trim< td=""><td>CONNECTOR PII PIN, CONNECTO</td><td>N (DY) 6P</td><td></td><td></td></trim<>	CONNECTOR PII PIN, CONNECTO	N (DY) 6P		
C603	1-162-599-12		0047 MF	250V	CT332	1-141-418-11	CAP, ADJ			
C604 C606 C607 C608	1-125-318-00 1-104-728-11 1-106-367-00 1-161-753-00	MYLAR 0.0	0MF 20% 047MF 10% 01MF 10% 0PF 10%	400V 630V 400V 3KV	D002	<pre></pre>	DIODE SPR-541	IVW D002		
C609 C610 C612 C614 C618	1-124-347-00 1-124-557-11 1-102-228-00 1-126-101-11 1-124-916-11	ELECT 100 CERAMIC 470 ELECT 100	OMF 20% 00MF 20% 0PF 10% 0MF 20% MF 20%	160V 25V 500V 16V 50V	D004 D006 D007 D008	8-719-104-34 8-719-400-18	DIODE 1S2836 DIODE MA152WE DIODE MA152WE DIODE RD5.1M-	ζ ζ -B2		

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REF.NO. PART NO. DESCRIPTION 8-719-911-19 DIODE 1SS119 D011 D020 8-719-911-19 DIODE 1SS119 D101 8-719-929-08 DIODE HZS7.5NB3 8-719-929-08 DIODE HZS7.5NB3 D102 D103 8-719-929-08 DIODE HZS7.5NB3 D105 8-719-400-18 DIODE MA152WK D110 8-719-930-33 DIODE GL-3PR3 8-719-104-34 DIODE 1S2836 D301 D302 8-719-800-76 DIODE 1SS226 D303 8-719-104-34 DIODE 1S2836 D305 8-719-800-76 DIODE 1SS226 8-719-400-18 DIODE MA152WK D306 D313 8-719-800-76 DIODE 1SS226 D321 8-719-109-89 DIODE RD5.6ESB2 D324 8-719-104-34 **DIODE 1S2836** D333 8-719-911-19 DIODE 1SS119 D334 8-719-104-34 DIODE 1S2836 8-719-109-97 D402 DIODE RD6.8ESB2 D403 8-719-109-97 DIODE RD6.8ESB2 D404 8-719-109-97 DIODE RD6.8ESB2 D405 8-719-929-12 DIODE HZS8.2NB3 8-719-929-12 D406 DIODE HZS8.2NB3 8-719-109-97 D411 DIODE RD6.8ESB2 D412 8-719-010-34 DIODE UZ-4.7BSC D417 8-719-104-34 DIODE 1S2836 8-719-104-34 D418 **DIODE 1S2836** D426 8-719-109-96 DIODE RD6.8ESB1 D427 8-719-911-19 DIODE 1SS119 D450 8-719-109-97 DIODE RD6.8ESB2 8-719-950-57 D501 DIODE BYD33G D503 8-719-911-19 DIODE 1SS119 D504 8-719-400-18 DIODE MA152WK D511 8-719-903-27 DIODE 1SS168 8-719-400-18 DIODE MA152WK D519 D601 8-719-311-72 DIODE RBV-406H-01 D602 8-719-976-64 DIODE RGP02-17 D603 8-719-908-03 DIODE GPOSD 8-719-979-85 D604 DIODE EGP20G 8-719-950-57 D605 DIODE BYD33G D606 8-719-980-78 DIODE ERA83-006 8-719-950-57 D607 DIODE BYD33G 8-719-950-57 D608 DIODE BYD33G 8-719-908-03 D609 DIODE GP08D D610 8-719-936-83 DIODE GP08D D611 8-719-303-49 DTODE R2M 8-719-945-80 D801 DIODE ERC06-15S 8-719-979-85 D802 DIODE EGP20G 8-719-950-57 D803 DIODE BYD33G D805 8-719-950-57 DIODE BYD33G D806 8-719-964-64 DIODE RGP02-17 D807 8-719-950-57 DIODE BYD33G D808 8-719-950-57 DIODE BYD33G D809 8-719-400-18 DIODE MA152WK D810 8-719-908-03 DIODE GP08D D811 8-719-908-03 DIODE GP08D D820 8-719-911-19 DIODE 1SS119

Les composants identifies par une trame et une marque 🛕 sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

REMARK

The components identified by shading and marked \triangle are critical for safety.

Replace only with part number specified.

	REF.NO.	PART NO. <dela< th=""><th>DESCRIPTION Y LINE></th><th></th><th>REMARK</th></dela<>	DESCRIPTION Y LINE>		REMARK
	DL301	1-236-062-11	MODULE, Y DELA	Y LINE	
		<fuse< th=""><th>></th><th></th><th></th></fuse<>	>		
	F601 🛦	1-576-231-21 4-201-057-01 1-533-230-12	FUSE (H.B.C.) COVER, FUSE; F HOLDER, FUSE;	601	
		<ic></ic>			
	IC003	8-759-062-07 8-759-043-86 8-741-139-80 8-759-805-37 8-759-157-40	IC ST24C02AB1 IC BX-1398		
	IC101 IC102 IC201 IC301 IC302	8-759-521-32 8-759-044-41 8-759-502-74 8-759-505-39 8-759-512-04			
	IC331 IC501	8-759-521-22 8-759-113-05	IC TDA4650/V4 IC UPC1488H		
	IC502 IC601	*4-389-343-11 8-759-515-72 8-749-901-65 *4-368-683-11	SPRING, IC501 IC TDA8304 IC STR54041 SPRING, TRANSIS	STOR IC601	
	IC801 IC802	8-759-945-58 8-759-604-39 *4-389-343-11			
		<jack< th=""><th>></th><th></th><th></th></jack<>	>		
	J401	1-695-551-11	SOCKET 21P		
		<coil< th=""><th>></th><th></th><th></th></coil<>	>		
	L001 L102 L103 L104 L106	1-408-409-00 1-408-409-00 1-408-399-00 1-408-399-00 1-408-415-00	INDUCTOR INDUCTOR INDUCTOR INDUCTOR INDUCTOR	10UH 10UH 1.5UH 1.5UH 33UH	
	L107 L110 L301 L302 L303	1-408-410-00 1-408-409-00 1-408-409-00 1-408-419-00 1-408-425-00	INDUCTOR INDUCTOR INDUCTOR INDUCTOR INDUCTOR	12UH 10UH 10UH 68UH 220UH	
	L331 L406 L501 L502 L504	1-404-554-11 1-408-417-00 1-404-558-11 1-408-406-00 1-404-556-11	COIL INDUCTOR COIL INDUCTOR COIL	47UH 5.6UH	
	L506 L801 L802 L804 L805	1-408-411-00 1-407-365-00 1-420-872-00 1-459-856-11 1-408-236-00	INDUCTOR COIL, CHOKE COIL, AIR CORE COIL, FERRITE INDUCTOR	15UH 2.7MMH	
	L806 L807 L808 LV301	1-459-756-12 1-410-067-21 1-408-226-00 1-404-554-11	COIL, HORIZONTA INDUCTOR INDUCTOR COIL	AL LINEARITY 4.7MMH 82UH	

Les composants identifies par une trame et une marque $\hat{\Lambda}$ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.



REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	<u>ON</u>	REMAR	<u></u>
PS801 4	Δ 1-532-679-00 <πRA	LINK> LINK, IC (ICP-N15) 0.62 NSISTOR>	A	JR010 JR011 JR012 JR015 JR016	1-216-295-00 1-216-295-00 1-216-295-00	METAL GLAZE METAL GLAZE	0 0 0	5% 1/10W 5% 1/10W 5% 1/10W 5% 1/10W 5% 1/10W	
Q001 Q003 Q004 Q005 Q006	8-729-230-49 8-729-901-01 8-729-230-49 8-729-923-54 8-729-922-66	TRANSISTOR 2SC2712-YG TRANSISTOR DTC144EK TRANSISTOR 2SC2712-YG TRANSISTOR DTA143TK TRANSISTOR 2SC2410SN		JR017 JR018 JR019 JR020 JR021	1-216-295-00 1-216-295-00 1-216-295-00	METAL GLAZE METAL GLAZE METAL GLAZE METAL GLAZE	0 0	5% 1/10W 5% 1/10W 5% 1/10W 5% 1/10W 5% 1/10W	
Q007 Q015 Q016 Q017 Q019	8-729-230-49 8-729-230-49 8-729-901-47 8-729-216-22 8-729-901-06	TRANSISTOR 2SC2712-YG TRANSISTOR DTC144EK TRANSISTOR 2SC2712-YG TRANSISTOR DTA143TK TRANSISTOR 2SC2410SN TRANSISTOR 2SC2712-YG TRANSISTOR 2SC2712-YG TRANSISTOR DTA143EK TRANSISTOR DTA144EK TRANSISTOR DTA144EK TRANSISTOR DTC124EK		JR022 JR023 JR026 JR028 JR029	1-216-295-00 1-216-295-00 1-216-295-00 1-216-295-00 1-216-295-00	METAL GLAZE METAL GLAZE METAL GLAZE	0 !	5% 1/10W 5% 1/10W 5% 1/10W 5% 1/10W 5% 1/10W	
Q020 Q101 Q102 Q103 Q104	8-729-901-47	TRANSISTOR DTA143EK TRANSISTOR DTA143EK TRANSISTOR DTA143EK		JR034 JR035 JR036 JR037 JR038	1-216-295-00 1-216-295-00 1-216-295-00 1-216-295-00 1-216-295-00	METAL GLAZE METAL GLAZE METAL GLAZE	0 5	5% 1/10W 5% 1/10W 5% 1/10W 5% 1/10W 5% 1/10W	
Q105 Q106 Q107 Q108 Q109	8-729-230-49 8-729-216-22 8-729-907-06	TRANSISTOR DTC144EK TRANSISTOR 2SC2712-YG TRANSISTOR 2SA1162G TRANSISTOR BF199-AMMO TRANSISTOR DTC114TK		JR039 JR040 JR041 JR042 JR044	1-216-295-00 1-216-295-00 1-216-295-00 1-216-295-00 1-216-295-00	METAL GLAZE METAL GLAZE METAL GLAZE	0 5	1/10W 1/10W 1/10W 1/10W 1/10W 1/10W	
Q110 Q111 Q112 Q113 Q114	8-729-230-49 8-729-900-53 8-729-230-49 8-729-901-00 8-729-901-00	TRANSISTOR DTC114TK TRANSISTOR 2SC2712-YG TRANSISTOR DTC114EK TRANSISTOR 2SC2712-YG TRANSISTOR DTC124EK TRANSISTOR DTC124EK TRANSISTOR DTC124EK TRANSISTOR DTC124EK TRANSISTOR DTC124EK TRANSISTOR BF199-AMMO TRANSISTOR BF199-AMMO TRANSISTOR 2SC2712-YG		JR060 JR099 JR101 JR102 JR103	1-216-295-00 1-216-295-00 1-216-296-00 1-216-296-00 1-216-296-00	METAL GLAZE METAL GLAZE METAL GLAZE	0 5 0 5 0 5	1/10W 1/10W 1/10W 1/8W 1/8W 1/8W	
Q115 Q123 Q140 Q141 Q302	8-729-901-00 8-729-230-49 8-729-907-06 8-729-014-99 8-729-230-49	TRANSISTOR DTC124EK TRANSISTOR 2SC2712-YG TRANSISTOR BF199-AMMO TRANSISTOR BF959-AMMO TRANSISTOR 2SC2712-YG		JR104 JR105 JR106 JR107 JR108	1-216-296-00 1-216-296-00 1-216-296-00 1-216-296-00 1-216-296-00	METAL GLAZE METAL GLAZE METAL GLAZE	0 5 0 5 0 5	\$ 1/8W \$ 1/8W \$ 1/8W \$ 1/8W \$ 1/8W	
Q303 Q304 Q305 Q307 Q308	8-729-230-49 8-729-230-49 8-729-230-49 8-729-216-22 8-729-015-90	1VWN2T210K 72C7/17-10		JR109 JR110 JR111 JR117 JR118	1-216-296-00 1-216-296-00 1-216-296-00 1-216-296-00 1-216-296-00	METAL GLAZE METAL GLAZE METAL GLAZE	0 5 0 5 0 5 0 5	% 1/8W % 1/8W % 1/8W	
Q310 Q311 Q401 Q457 Q501	8-729-230-49 8-729-216-22 8-729-230-49 8-729-216-22 8-729-901-00	TRANSISTOR 2SA1162G TRANSISTOR 2SC2712-YG TRANSISTOR 2SA1162G		JR123 JR125 JR126 JR127 JR128	1-216-296-00 1-216-296-00 1-216-296-00	METAL GLAZE METAL GLAZE METAL GLAZE METAL GLAZE METAL GLAZE	0 5 0 5 0 5 0 5	8 1/8₩ % 1/8₩ % 1/8₩	
Q502 Q503 Q504 Q505 Q601	8-729-901-05 8-729-901-01 8-729-230-49 8-729-216-22 8-729-906-74	TRANSISTOR 2SC2712-YG TRANSISTOR 2SA1162G		JR129 JR130 JR131 JR133 JR134	1-216-296-00 1-216-296-00 1-216-296-00	METAL GLAZE METAL GLAZE METAL GLAZE METAL GLAZE METAL GLAZE	0 55 0 55 0 55 0 55	8 1/8W 8 1/8W 8 1/8W	
Q801 Q802 Q803	8-729-904-27	TRANSISTOR BU508AS2		JR135 JR137 JR139 JR140 JR141	1-216-296-00 1-216-296-00	METAL GLAZE	0 59 0 59 0 59 0 59	b 1/8W b 1/8W b 1/8W	
JR003 JR004 JR005 JR006 JR009	1-216-295-00 1-216-295-00 1-216-295-00 1-216-295-00 1-216-295-00	METAL GLAZE 0 5% METAL GLAZE 0 5%	1/10W 1/10W 1/10W 1/10W 1/10W	JR144 JR147 JR148 JR149 JR150	1-216-296-00 1-216-296-00	METAL GLAZE METAL GLAZE METAL GLAZE	0 59 0 59 0 59 0 59	1/8W 1/8W 1/8W	

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REF.NO.	PART NO.	DESCRIPTION		REMARK	REF.NO.	PART NO.	DESCRIPTIO	N	REMARK
JR155 JR182 JR183 JR184 JR186	1-216-296-00 1-216-296-00 1-216-296-00 1-216-296-00 1-216-296-00	METAL GLAZE 0 METAL GLAZE 0 METAL GLAZE 0 METAL GLAZE 0 METAL GLAZE 0	5% 5% 5% 5% 5%	1/8W 1/8W 1/8W 1/8W 1/8W	R060 R061 R062 R064 R075	1-216-234-00 1-216-079-00 1-216-242-00 1-216-091-00 1-216-248-00		18K 5	% 1/8W % 1/10W % 1/8W % 1/10W % 1/8W
JRC138 R001 R002 R003 R004	1-216-295-00 1-216-069-00 1-216-081-00 1-216-081-00 1-216-083-00	METAL GLAZE 0 METAL GLAZE 6. METAL GLAZE 22 METAL GLAZE 22 METAL GLAZE 27	?K 5%	1/10W 1/10W 1/10W 1/10W 1/10W	R076 R077 R078 R079 R081	1-216-206-00 1-216-077-00 1-216-049-00 1-216-049-00 1-216-198-00	METAL GLAZE METAL GLAZE METAL GLAZE METAL GLAZE METAL GLAZE	1K 5	\$ 1/10W \$ 1/10W
R005 R006 R007 R008 R009	1-216-206-00 1-216-254-00 1-216-190-00 1-216-049-00 1-216-049-00		₹ 5	1/8W 1/8W 1/8W 1/10W 1/10W	R082 R083 R084 R086 R087	1-216-049-00 1-216-065-00 1-216-057-00 1-216-065-00 1-216-027-00	METAL GLAZE METAL GLAZE METAL GLAZE METAL GLAZE METAL GLAZE	1K 5 4.7K 5 2.2K 5 4.7K 5 120 5	% 1/10W % 1/10W
R010 R011 R012 R013 R014	1-216-198-00 1-216-035-00 1-216-248-00 1-216-077-00 1-216-689-11		70 5% 20K 5% 5K 5%	1/8W 1/10W 1/8W 1/10W 1/10W	R094 R095 R096 R097 R099	1-216-077-00 1-216-065-00 1-216-065-00 1-216-085-00 1-216-228-00	METAL GLAZE METAL GLAZE METAL GLAZE METAL GLAZE METAL GLAZE	15K 5 4.7K 5 4.7K 5 33K 5 18K 5	% 1/10W % 1/10W % 1/10W
R015 R016 R017 R018 R019	1-216-230-00 1-216-049-00 1-216-081-00 1-216-065-00 1-216-065-00		5 8	1/8W 1/10W 1/10W 1/10W 1/10W	R100 R101 R102 R103 R104	1-216-017-00 1-216-069-00 1-216-061-00 1-216-057-00 1-216-057-00	METAL GLAZE METAL GLAZE METAL GLAZE METAL GLAZE METAL GLAZE	47 5 6.8K 5 3.3K 5 2.2K 5 2.2K 5	% 1/10W % 1/10W % 1/10W
R020 R021 R022 R023 R024	1-216-065-00 1-216-049-00 1-216-198-00 1-216-051-00 1-216-065-00	METAL GLAZE 1F METAL GLAZE 1F METAL GLAZE 1.		1/10W 1/10W 1/8W 1/10W 1/10W	R105 R106 R109 R111 R112	1-216-109-00 1-216-081-00 1-216-190-00 1-216-085-00 1-249-411-11	METAL GLAZE METAL GLAZE METAL GLAZE METAL GLAZE CARBON	330K 5 22K 5 470 5 33K 5 330 5	% 1/10W % 1/8W % 1/10W
R025 R026 R028 R029 R030	1-216-097-00 1-216-089-00 1-216-085-00 1-216-041-00 1-216-077-00	METAL GLAZE 10 METAL GLAZE 47 METAL GLAZE 47 METAL GLAZE 15	3K 5% 70 5%	1/10W 1/10W 1/10W 1/10W 1/10W	R113 R114 R115 R116 R117	1-216-085-00 1-216-238-00 1-216-045-00 1-216-049-00 1-216-073-00	METAL GLAZE METAL GLAZE METAL GLAZE METAL GLAZE METAL GLAZE	33K 55 47K 55 680 55 1K 55 10K 55	ቼ 1/8W ቼ 1/10W ቼ 1/10W
R031 R032 R033 R034 R035	1-216-073-00 1-216-057-00 1-216-057-00 1-216-238-00 1-216-077-00	METAL GLAZE 2. METAL GLAZE 47	2K 5% 2K 5%	1/10W 1/10W 1/10W 1/8W 1/10W	R118 R119 R120 R121 R122	1-216-035-00 1-216-045-00 1-216-043-00 1-216-053-00 1-216-043-00	METAL GLAZE METAL GLAZE METAL GLAZE	270 59 680 59 560 59 1.5K 59 560 59	8 1/10W 8 1/10W 8 1/10W
R038 R040 R041 R042 R043	1-216-073-00 1-216-081-00 1-216-081-00 1-216-081-00 1-215-900-11	METAL GLAZE 22 METAL GLAZE 22 METAL GLAZE 22	K 5% K 5% K 5%	1/10W 1/10W 1/10W 1/10W 2W	R123 R124 R125 R126 R128	1-216-033-00 1-216-041-00 1-216-057-00 1-216-073-00 1-216-057-00	METAL GLAZE METAL GLAZE METAL GLAZE	220 59 470 59 2.2K 59 10K 59 2.2K 59	1/10W 1/10W 1/10W
R044 R045 R046 R047 R048	1-216-105-00 1-216-089-00 1-216-081-00 1-216-079-00 1-216-202-00	METAL GLAZE 47 METAL GLAZE 22 METAL GLAZE 18	K 5%	1/10W 1/10W 1/10W 1/10W 1/8W	R129 R130 R131 R132 R135		CARBON METAL GLAZE	2.2K 59 220 59 470 59 330 59 220K 59	t 1/4W t 1/10W t 1/10W
R049 R050 R051 R052 R053	1-216-073-00 1-216-250-00 1-216-295-00 1-216-065-00 1-216-049-00	METAL GLAZE 0 METAL GLAZE 4.	50K 5% 5% 7K 5%	1/10W 1/8W 1/10W 1/10W 1/10W	R136 R138 R139 R140 R141	1-216-295-00	METAL GLAZE METAL GLAZE METAL GLAZE	470 59 2.2K 59 0 59 330 59 68 59	1/10W 1/10W 1/10W
R054 R055 R056 R058 R059	1-249-395-11 1-216-057-00 1-216-041-00 1-249-434-11 1-216-089-00	METAL GLAZE 47 CARBON 27	2K 5% 10 5% 1K 5%	1/4W 1/10W 1/10W 1/4W 1/10W	R142 R143 R144 R145 R146	1-216-065-00 1-216-033-00 1-216-065-00 1-216-031-00 1-216-033-00	METAL GLAZE METAL GLAZE METAL GLAZE	4.7K 59 220 59 4.7K 59 180 59 220 59	1/10W 1/10W 1/10W

Α	KV-M1400B
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								1	A	KV-W1400D
REF.NO.	PART NO.	DESCRIPTIO	N -	REMARK	REF.NO.	PART NO.	DESCRIPTIO	N		REMARK
R147 R148 R149 R151 R152	1-216-073-00 1-216-017-00 1-216-182-00 1-216-057-00 1-216-061-00	METAL GLAZE METAL GLAZE METAL GLAZE METAL GLAZE METAL GLAZE	10K 5% 47 5% 220 5% 2.2K 5% 3.3K 5%	1/10W 1/10W 1/8W 1/10W 1/10W	R352 R353 R354 R355 R356	1-216-039-00 1-249-438-11 1-216-081-00 1-216-049-00 1-216-041-00	METAL GLAZE CARBON METAL GLAZE METAL GLAZE METAL GLAZE	390 56K 22K 1K 470	5% 5% 5% 5% 5%	1/10W 1/4W 1/10W 1/10W 1/10W
R153 R154 R155 R156 R157	1-215-867-00 1-216-061-00 1-216-250-00 1-216-065-00 1-216-081-00		470 5% 3.3K 5% 150K 5% 4.7K 5% 22K 5%	1W 1/10W 1/8W 1/10W 1/10W	R357 R360 R363 R364 R399	1-216-039-00 1-216-001-00 1-216-222-00 1-216-222-00 1-216-037-00	METAL GLAZE METAL GLAZE METAL GLAZE METAL GLAZE METAL GLAZE	390 10 10K 10K 330	5% 5% 5% 5%	1/10W 1/10W 1/8W 1/8W 1/10W
R199 R201 R202 R203 R204	1-216-041-00 1-216-073-00 1-216-057-00 1-216-298-00 1-247-741-11		470 5% 10K 5% 2.2K 5% 2.2 5% 150 5%	1/10W 1/10W 1/10W 1/10W 1/2W	R402 R403 R404 R405 R406	1-216-172-00 1-216-025-00 1-216-025-00 1-216-025-00 1-216-226-00	METAL GLAZE METAL GLAZE METAL GLAZE METAL GLAZE METAL GLAZE	100	5% 5% 5% 5%	1/8W 1/10W 1/10W 1/10W 1/8W
R205 R206 R207 R303 R304	1-216-083-00 1-216-035-00 1-216-298-00 1-216-033-00 1-216-033-00	METAL GLAZE METAL GLAZE METAL GLAZE METAL GLAZE METAL GLAZE	27K 58 270 58 2.2 58 220 58 220 58	1/10W 1/10W 1/10W 1/10W 1/10W	R407 R408 R409 R411 R412	1-216-226-00 1-216-091-00 1-216-021-00 1-216-295-00 1-216-295-00	METAL GLAZE METAL GLAZE METAL GLAZE METAL GLAZE METAL GLAZE	56K 68	5% 5% 5% 5% 5%	1/8W 1/10W 1/10W 1/10W 1/10W
R305 R306 R307 R308 R309	1-216-033-00 1-216-059-00 1-216-077-00 1-216-033-00 1-216-055-00	METAL GLAZE METAL GLAZE METAL GLAZE METAL GLAZE METAL GLAZE	220 5% 2.7K 5% 15K 5% 220 5% 1.8K 5%	1/10W 1/10W 1/10W 1/10W 1/10W	R413 R414 R420 R423 R424	1-216-295-00 1-216-041-00 1-216-182-00 1-216-095-00 1-216-222-00	METAL GLAZE METAL GLAZE METAL GLAZE METAL GLAZE METAL GLAZE	470 220 82K	5% 5% 5% 5% 5%	1/10W 1/10W 1/8W 1/10W 1/8W
R310 R311 R312 R313 R314	1-216-049-00 1-216-051-00 1-216-174-00 1-216-174-00 1-216-025-00	METAL GLAZE METAL GLAZE METAL GLAZE METAL GLAZE METAL GLAZE	1K 5% 1.2K 5% 100 5% 100 5% 100 5%	1/10W 1/10W 1/8W 1/8W 1/10W	R425 R426 R427 R428 R430	1-216-033-00 1-216-045-00 1-216-049-00 1-216-073-00 1-216-077-00	METAL GLAZE METAL GLAZE METAL GLAZE METAL GLAZE METAL GLAZE	680 1K	5% 5% 5% 5%	1/10W 1/10W 1/10W 1/10W 1/10W
R315 R316 R317 R320 R321	1-216-047-00 1-216-089-00 1-216-202-00 1-216-057-00 1-216-023-00	METAL GLAZE METAL GLAZE METAL GLAZE METAL GLAZE METAL GLAZE	820 5% 47K 5% 1.5K 5% 2.2K 5% 82 5%	1/10W 1/10W 1/8W 1/10W 1/10W	R432 R433 R434 R435 R436	1-249-403-11 1-216-083-00 1-216-029-00 1-216-033-00 1-216-089-00	CARBON METAL GLAZE METAL GLAZE METAL GLAZE METAL GLAZE	27K 150 220	5% 5% 5% 5%	1/4W 1/10W 1/10W 1/10W 1/10W
R322 R323 R324 R325 R326	1-216-053-00 1-216-192-00 1-216-065-00 1-249-410-11 1-216-035-00	METAL GLAZE METAL GLAZE CARBON	1.5K 5% 560 5% 4.7K 5% 270 5% 270 5%	1/8W 1/10W 1/4W	R437 R501 R502 R503 R504	1-216-101-00 1-216-214-00 1-247-743-11 1-249-437-11 1-216-017-00	METAL GLAZE METAL GLAZE CARBON CARBON METAL GLAZE	4.7K 220 47K	5% 5% 5% 5%	1/10W 1/8W 1/2W 1/4W 1/10W
R327 R328 R329 R330 R331	1-216-121-00 1-216-001-00 1-216-109-00 1-216-244-00 1-216-113-00	METAL GLAZE METAL GLAZE METAL GLAZE	1M 5% 10 5% 330K 5% 82K 5% 470K 5%	1/10W 1/10W 1/8W	R505 R507 R508 R509 R510	1-216-073-00 1-216-350-11 1-215-867-00 1-216-294-00 1-216-061-00	METAL OXIDE	1.2 470 10M	5% 5% 5% 5% 5%	1/10W 1W F 1W F 1/8W 1/10W
R332 R333 R334 R335 R336	1-216-270-00 1-216-091-00 1-216-067-00 1-216-001-00 1-216-059-00	METAL GLAZE METAL GLAZE METAL GLAZE	1M 5% 56K 5% 5.6K 5% 10 5% 2.7K 5%	1/10W 1/10W 1/10W	R511 R512 R513 R514 R515	1-216-244-00 1-216-089-00 1-216-053-00 1-216-051-00 1-216-683-11	METAL GLAZE METAL GLAZE METAL GLAZE	47K 1.5K 1.2K	5% 5% 5% 5% 0.5%	1/8W 1/10W 1/10W 1/10W 1/10W
R337 R338 R341 R342 R346	1-216-073-00 1-216-073-00 1-216-061-00 1-216-041-00 1-216-037-00	METAL GLAZE METAL GLAZE METAL GLAZE	10K 5% 10K 5% 3.3K 5% 470 5% 330 5%	1/10W 1/10W 1/10W	R516 R517 R518 R519 R520	1-216-095-00 1-216-031-00 1-216-033-00 1-216-049-00 1-216-258-00	METAL GLAZE METAL GLAZE METAL GLAZE	180 220 1K	5% 5% 5% 5%	1/10W 1/10W 1/10W 1/10W 1/8W
R347 R348 R349 R350 R351	1-216-089-00 1-216-033-00 1-216-029-00 1-216-041-00 1-216-043-00	METAL GLAZE METAL GLAZE	47K 5% 220 5% 150 5% 470 5% 560 5%	1/10W 1/10W 1/10W	R521 R522 R523 R524 R525	1-216-053-00 1-215-863-11 1-247-754-11 1-216-099-00 1-216-065-00	METAL OXIDE CARBON METAL GLAZE		5%	1/10W 1W 1/2W 1/10W 1/10W

R851

RV001

1-247-895-00 CARBON

<VARIABLE RESISTOR>

1-241-627-11 RES, ADJ, CARBON 1K

KV-N	11400/M140 ⁻ RM-84		
Α	KV-M1400B	A KV-M1400U	M1401U/M1400E M1400L/M1400A
REF.NO.	PART NO.	DESCRIPTION	REMARK
R526	1-216-073-00	METAL GLAZE 10K METAL OXIDE 1K METAL GLAZE 4.7K METAL GLAZE 4.7K METAL GLAZE 100K	5% 1/10W
R527	1-215-869-11		5% 1W
R528	1-216-065-00		5% 1/10W
R529	1-216-065-00		5% 1/10W
R530	1-216-097-00		5% 1/10W
R532	1-216-081-00	METAL GLAZE 22K METAL GLAZE 3.3M METAL GLAZE 6.8K METAL GLAZE 270K METAL GLAZE 100	5% 1/10W
R533	1-216-133-00		5% 1/10W
R534	1-216-069-00		5% 1/10W
R535	1-216-107-00		5% 1/10W
R538	1-216-025-00		5% 1/10W
R539	1-216-049-00	METAL GLAZE 1K METAL GLAZE 100 CARBON 180 METAL GLAZE 2.2M METAL GLAZE 1K	5% 1/10W
R542	1-216-025-00		5% 1/10W
R543	1-249-408-11		5% 1/4W
R545	1-216-278-00		5% 1/8W
R548	1-216-049-00		5% 1/10W
R601	△ 1-205-909-11	WIREWOUND 3.3 CARBON 270K METAL OXIDE 68K CARBON 1K FUSIBLE 68	5% 10W
R602	1-214-923-00		5% 1/2W
R603	1-215-903-11		5% 2W
R604	1-247-752-11		5% 1/2W
R606	1-212-877-11		5% 1/4W
R608	1-215-884-11	METAL OXIDE 47 WIREWOUND 0.27 CARBON 120K FUSIBLE 0.33 FUSIBLE 0.47	5% 2W
R609	1-207-905-00		10% 2W
R611	1-214-915-00		5% 1/2W
R612	1-219-137-11		5% 1/4W
R613	1-217-811-11		5% 1/4W
R614	1-216-037-00	METAL GLAZE 330 METAL GLAZE 33 METAL OXIDE 2.7 METAL OXIDE 27K METAL OXIDE 27K	5% 1/10W
R615	1-216-013-00		5% 1/10W
R617	1-216-354-11		5% 1W F
R620	1-216-465-11		5% 2W
R621	1-216-465-11		5% 2W
R628	1-218-265-21	METAL GLAZE 8.2M	5% 1W F
R801	1-217-778-11	FUSIBLE 1K	5% 1/4W F
R802	1-217-826-11	FUSIBLE 10K	5% 1/4W F
R803	1-216-355-11	METAL OXIDE 3.3	5% 1W F
R804	1-216-013-00	METAL GLAZE 33	5% 1/10W
R805	1-216-065-00	METAL GLAZE 4.7K METAL GLAZE 1K METAL GLAZE 6.8K METAL GLAZE 56K METAL GLAZE 27K	5% 1/10W
R806	1-216-049-00		5% 1/10W
R807	1-216-069-00		5% 1/10W
R808	1-216-091-00		5% 1/10W
R809	1-216-083-00		5% 1/10W
R810	1-216-095-00	METAL GLAZE 82K METAL GLAZE 120K FUSIBLE 1K FUSIBLE 68 FUSIBLE 3.3K	5% 1/10W
R811	1-216-099-00		5% 1/10W
R812	1-217-778-11		5% 1W F
R813	1-212-877-11		5% 1/4W
R814	1-217-820-11		5% 1/4W
R816	1-247-889-00	CARBON 270K METAL GLAZE 8.2K SOLID 10K FUSIBLE 0.47 FUSIBLE 0.47	5% 1/4W
R817	1-216-071-00		5% 1/10W
R818	1-202-830-00		10% 1/2W
R819	1-217-811-11		5% 1/4W
R820	1-217-811-11		5% 1/4W
R821	1-216-059-00	METAL GLAZE 2.7K METAL GLAZE 1.8K METAL GLAZE 100 METAL GLAZE 22K METAL OXIDE 22	5% 1/10W
R822	1-216-204-00		5% 1/8W
R826	1-216-025-00		5% 1/10W
R827	1-216-081-00		5% 1/10W
R850	1-215-882-00		5% 2W F

470K 5%

1/4W

Les composants identifies par une trame et une marque \triangle sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

The components identified by shading and marked \triangle are critical for safety. Replace only with part number specified.

RV331 RV501 RV502	1-241-630-11 1-226-703-11	DESCRIPTION REMARK RES, ADJ, CARBON 1K RES, ADJ, CARBON 10K RES, ADJ, METAL GLAZE 10K RES, ADJ, CARBON 47K
RV504 RV505 RV801	1-238-019-11 1-238-009-11 1-238-019-11	RES, ADJ, CARBON 47K RES, ADJ, CARBON 220 RES, ADJ, CARBON 47K
	<swit< td=""><td>'CH></td></swit<>	'CH>
S001 S002 S003 S601 A	1-571-532-21 1-571-532-21 1-571-532-21 1-571-433-12	SWITCH, TACTIL SWITCH, TACTIL SWITCH, TACTIL SWITCH, PUSH (AC POWER)
	<spar< td=""><td>K GAP></td></spar<>	K GAP>
SG801	1-519-422-11	GAP, SPARK
	<tran< td=""><td>SFORMER></td></tran<>	SFORMER>
T604 A	1-424-391-11	S.R.T TRANSFORMER, TRIGGER PULSE TRANSFORMER, LINE FILTER HDT TRANSFORMER ASSY, FLYBACK UX-1620
	<ther< td=""><td>MISTOR></td></ther<>	MISTOR>
THP601 ⚠	1-806-165-12	THERMISTOR (POSITIVE)
	<tune< td=""><td>R></td></tune<>	R>
TU101	1-465-541-14	TUNER (BT-3C)
	<crys< td=""><td>TAL></td></crys<>	TAL>
X001 X332		VIBRATOR, CRYSTAL OSCILLATOR, CRYSTAL
******	*****	**********
	*A-1632-130-A	A BOARD, COMPLETE (M1400A)
	*A-1632-129-A	A BOARD, COMPLETE (M1400E)
	*A-1632-132-A	A BOARD, COMPLETE (M1400L)
	*A-1632-126-A	A BOARD, COMPLETE (M1400U)
	*A-1632-112-A	A BOARD, COMPLETE (M1401U)
TP15	*1-533-230-11 *4-200-399-11 *1-535-084-00	HOLDER, FUSE SPACER, IC 1P TERMINAL PIN
	<capa< td=""><td>CITOR></td></capa<>	CITOR>
C001 C002 C003 C004 C005	1-126-101-11 1-106-220-00 1-163-031-11 1-123-382-00 1-126-103-11	ELECT 100MF 20% 16V MYLAR 0.1MF 10% 100V CERAMIC CHIP 0.01MF 50V ELECT 3.3MF 20% 50V ELECT 470MF 20% 16V
C006 C007	1-163-117-00 1-124-907-11	

A KV-M1400U / M1401U / M1400E M1400A

							A	M1400L	/ M1400A
REF.NO.	PART NO.	DESCRIPTION	P	REMARK	REF.NO.	PART NO.	DESCRIPTION	Ē	REMARK
C009 C010 C012	1-124-907-11 1-163-117-00 1-126-233-11	ELECT 10MF CERAMIC CHIP 100PF ELECT 22MF	20% 5% 20%	50V 50V 50V	C146	1-163-809-11	CERAMIC CHIP 0.047MF (KV-M1400A/KV-M1400E/K	10% V-M140OL	25V ONLY)
C018 C020 C021 C023 C024	1-163-031-11 1-124-903-11 1-124-907-11 1-124-907-11 1-124-907-11	CERAMIC CHIP 0.01MF ELECT 1MF ELECT 10MF ELECT 10MF	20% 20% 20% 20%	50V 50V 50V 50V 50V	C147 C148 C149 C151 C154	1-163-809-11 1-164-665-11 1-124-119-00 1-124-907-11 1-164-232-11	(KV-M1400A/KV-M1400E/K CERAMIC CHIP 0.039MF ELECT 330MF	10% V-M1400L 10% 20% 20% 10%	25V ONLY) 50V 16V 50V 50V
C025 C026 C030 C037 C038	1-124-916-11 1-124-903-11 1-124-903-11 1-163-034-00 1-163-009-11		20% 20% 20%	50V 50V 50V 50V 50V	C157 C160 C161	1-124-927-11 1-163-117-11 1-163-129-00	CERAMIC CHIP 100PF (KV-M1400L/KV-M1400U/K CERAMIC CHIP 330PF (KV-M1400L/KV-M1400U/K	5% V-M1401U	50V
C039 C041 C055 C058	1-163-117-00 1-124-478-11 1-163-075-00 1-163-077-00	CERAMIC CHIP 100PF ELECT 100MF CERAMIC CHIP 0.047MF CERAMIC CHIP 0.1MF	5% 20% 10%	50V 25V 50V 25V	C162 C163 C201	1-163-109-00 1-164-232-11 1-124-916-11	•	5% V-M1400L 10% 20%	
C059 C062 C063 C101	1-163-031-11 1-126-101-11 1-163-017-00 1-124-477-11	CERAMIC CHIP 0.01MF ELECT 100MF CERAMIC CHIP 0.0047MF	20% 10% 20%	50V 16V 50V 16V	C202 C203 C204 C206	1-124-925-11 1-163-009-11 1-124-480-11 1-163-011-11	ELECT 2.2MF CERAMIC CHIP 0.001MF ELECT 470MF CERAMIC CHIP 0.0015MF	20% 10% 20% 10%	50V 50V 25V 50V
C102 C103 C104	1-124-910-11 1-163-105-00 1-164-665-11	ELECT 47MF CERAMIC CHIP 33PF CERAMIC CHIP 0.039MF	20% 5% 10%	50V 50V 50V	C207 C208 C209 C210	1-124-925-11 1-126-104-11 1-124-910-11 1-106-228-00	ELECT 2.2MF ELECT 470MF ELECT 47MF MYLAR 0.22MF	20% 20% 20% 10%	50V 35V 50V 100V
C105 C106 C107	1-164-665-11 1-163-031-11 1-124-477-11	CERAMIC CHIP 0.039MF CERAMIC CHIP 0.01MF (ELECT 47MF	10% KV-M1400A 20%	50V 50V ONLY) 16V	C302 C303 C304	1-163-059-00 1-163-059-00 1-163-038-00	CERAMIC CHIP 0.01MF CERAMIC CHIP 0.01MF CERAMIC CHIP 0.1MF		50V 50V 25V
C112	1-163-117-00	CERAMIC CHIP 100PF (KV-M1400A/	5% KV-M1400E 5%	50V ONLY) 50V	C305 C306 C307	1-124-910-11 1-106-220-00 1-163-038-00	ELECT 47MF MYLAR 0.1MF CERAMIC CHIP 0.1MF	20% 10%	50V 100V 25V
C114	1-163-115-00 1-163-109-00 1-163-109-00	(KV-M1400U/ CERAMIC CHIP 47PF	KV-M1401U 5% KV-M1400L 5%	ONLY) 50V ONLY) 50V	C308 C309 C314 C316 C317	1-124-910-11 1-163-099-00 1-163-103-00 1-163-377-11 1-163-093-00	ELECT 47MF CERAMIC CHIP 18PF CERAMIC CHIP 27PF CERAMIC CHIP 100PF CERAMIC CHIP 10PF	20% 5% 5% 5% 5%	50V 50V 50V 50V 50V
C115 C120	1-163-031-11 1-163-173-00	CERAMIC CHIP 82PF (KV-M1400L/KV-M1400U/ CERAMIC CHIP 0.01MF CERAMIC CHIP 47PF	5% KV-M1401U 5%	50V ONLY) 50V 50V	C318 C319 C321 C323	1-164-232-11 1-163-038-00 1-163-038-00 1-163-055-00	CERAMIC CHIP 0.01MF CERAMIC CHIP 0.1MF CERAMIC CHIP 0.1MF CERAMIC CHIP 0.0047MF	10%	50V 25V 25V 50V
C123 C125 C128	1-163-137-00 1-124-917-11	CERAMIC CHIP 100PF (KV-M1400A/ CERAMIC CHIP 680PF (KV-M1400L/KV-M1400U/ ELECT 33MF CERAMIC CHIP 0.001MF	5%	50V	C329 C330 C331 C332 C333	1-124-927-11 1-130-783-00	CERAMIC CHIP 100PF ELECT 4.7MF	10% 5% 20% 10% 10%	16V 50V 50V 100V 25V
C130 C131 C132	1-136-171-00 1-164-232-11 1-163-029-11	FILM 0.33MF CERAMIC CHIP 0.01MF CERAMIC CHIP 0.0047MF	5% 10%	50V 50V	C334 C335 C337	1-130-834-00	CERAMIC CHIP 0.022MF MYLAR 1MF	10% 10% 10%	50V 50V 63V
C133 C134 C135 C136	1-136-562-11 1-163-033-00	CERAMIC CHIP 0.01MF MYLAR 0.0082MF CERAMIC CHIP 0.022MF CERAMIC CHIP 0.022MF	10% 10%	50V 400V 50V 50V	C340 C341 C343	1-162-568-11 1-130-783-00 1-130-785-11 1-106-383-00	MYLAR 0.47MF	10% 10% 10%	16V 100V 100V
C138 C139 C140 C141 C142	1-164-232-11 1-163-017-00	METAL GLAZE 0 5% CERAMIC CHIP 0.01MF CERAMIC CHIP 0.0047MF CERAMIC CHIP 0.0047MF CERAMIC CHIP 0.0047MF	1/10W 10% 10% 10% 10%	50V 50V 50V 50V 50V	C346 C347 C348 C349	1-163-033-00 1-163-037-11 1-163-037-11 1-163-037-11	CERAMIC CHIP 0.022MF CERAMIC CHIP 0.022MF CERAMIC CHIP 0.022MF CERAMIC CHIP 0.022MF	10% 10% 10%	50V 25V 25V 25V
C143 C144 C145	1-163-809-11 1-163-017-00	CERAMIC CHIP 0.047MF CERAMIC CHIP 0.0047MF CERAMIC CHIP 0.047MF (KV-M1400A/KV-M1400E/	108 108 108	25V 50V 25V	C352 C353 C354 C355 C357	1-163-037-11 1-163-037-11	MYLAR 0.022MF CERAMIC CHIP 0.022MF CERAMIC CHIP 0.022MF CERAMIC CHIP 0.022MF CERAMIC CHIP 0.01MF	10% 10% 10% 10%	250V 25V 25V 25V 25V 50V
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A KV-M1400U / M1401U / M1400E M1400L / M1400A

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The components identified by shading and marked \triangle are critical for safety.
Replace only with part number specified.

REF.NO	<u>)</u> .	PART NO.	DESCRIPTIO	<u>N</u>		REMARK	<u>ref.no</u> .		PART NO.	DESCRIPTIO	<u>on</u>	ļ	REMARK
C358 C360		1-124-556-11 1-124-903-11	ELECT	2200MF	20%	16V	C607		1-106-367-00		0.01MF	10%	400V
C362		1-124-903-11	ELECT CERAMIC CHIP	1MF 100PF	20% 5%	50V 50V	C608		1-161-753-00 1-124-347-00	CERAMIC ELECT	470PF 100MF	10ዩ 20ፄ	3KV 160V
C367		1-163-031-11	(I CERAMIC CHIP		/KV-M140IU		C610		1-124-557-11		1000MF	20%	25V
C370		1-124-916-11	ELECT	22MF	20%	50V 50V	C612		1-102-228-00	CERAMIC	470PF	10%	500V
C401		1-124-910-11	ELECT	47MF	20%	50V	C614 C618		1-126-101-11 1-124-916-11		100MF 22MF	20% 20%	16V 50V
C403		1-163-133-00	CERAMIC CHIP	470PF	5%	50V	C621		1-136-517-11	FILM	0.22MF	20%	300V
C404 C430		1-163-031-11 1-164-336-11	CERAMIC CHIP			50V 25V	C623 C624	Δ	1-164-246-61 1-161-754-00		0.0022MF 0.001MF	20% 10%	400V 2KV
C431		1-124-910-11	ELECT	47MF	20%	50V				00A/KV-M1400E/			
C432		1-163-031-11	CERAMIC CHIP	0.01MF		50V	C625	◮	1-136-517-11	FILM	0.22MF	20%	300V
C433 C434		1-124-916-11 1-163-031-11	ELECT CERAMIC CHIP	22MF 0.01MF	20%	25V 50V	C626	•	1-163-161-00			/KV-M1400E	ONLY)
C475		1-124-916-11	ELECT	22MF	20%	50V	C020			CERAMIC	15PF	5%% (KV-M1400E	50V ONLY)
C476		1-108-702-11	MYLAR	0.068MF	10%	100V	C627	Δî	1-163-161-00	CERAMIC	15PF	5%% (KV-M1400E	50V
C490		1-124-910-11	ELECT	47MF	20%	50V	C633		1-161-742-00	CERAMIC	0.0022MF	208	400V
C499 C501		1-163-205-00 1-163-181-00	CERAMIC CHIP		10% 5%	50V 50V	C801		1-136-559-11	MYLAR	0.0047MF	10%	400V
C502 C503		1-163-005-11	CERAMIC CHIP	470PF	10%	50V	C802		1-102-212-00	CERAMIC	820PF	10%	500V
C303		1-163-181-00	CERAMIC CHIP	TOOPF	5%	50V	C803 C804		1-102-244-00 1-126-101-11	CERAMIC ELECT	220PF 100MF	10% 20%	500V 16V
C504 C505		1-124-122-11	ELECT	100MF	20%	50V	C805		1-136-076-00	FILM	0.0085MF	3%	2KV
C505		1-124-916-11 1-106-228-00	ELECT MYLAR	22MF 0.22MF	20% 10%	50V 100V	C806		1-106-389-00	MYLAR	0.082MF	10%	200V
C507 C508		1-124-557-11 1-163-117-00	ELECT	1000MF	20%	25V	C807		1-162-116-00	CERAMIC	680PF	10%	2KV
C308		1-163-117-00	CERAMIC CHIP	TOOPF	5%	50V	C808		1-136-932-11 1-106-367-00	FILM MYLAR	0.82MF 0.01MF	5% 10%	100V 400V
C509 C510		1-162-568-11	CERAMIC CHIP		10%	16V	C811		1-136-540-11	FILM	0.82MF	5%	160V
C510		1-163-081-00 1-163-117-00	CERAMIC CHIP		5%	25V 50V	C812		1-124-634-11	ELECT	1MF	20%	250V
C512 C513		1-108-702-11 1-124-927-11	MYLAR	0.068MF	10%	100V	C813		1-163-009-11	CERAMIC CHIP		10%	50V
			ELECT	4.7MF	20%	50V	C814 C815		1-123-932-00 1-124-916-11	ELECT ELECT	4.7MF 22MF	20% 20%	160V 50V
C514 C515		1-136-298-00 1-163-035-00	FILM CERAMIC CHIP	0.0033MF	5%	100V	C816		1-102-228-00	CERAMIC	470PF	10%	500V
C516		1-163-113-00	CERAMIC CHIP		5%	50V 50V	C817		1-123-948-00	ELECT	22MF	20%	250V
C517 C518		1-163-033-00 1-163-115-00	CERAMIC CHIP		5%	50V 50V	C818 C819		1-106-375-12 1-162-114-00	MYLAR CERAMIC	0.022MF 0.0047MF	10%	250V
0310		1 105 115 00	CERMITC CHIP		(KV-M1400L		C820		1-162-318-11	CERAMIC	0.004/MF	10%	2KV 500V
C520		1-163-033-00	CERAMIC CHIP	0 022 M F		50V	C821 C822		1-126-101-11 1-162-318-11	ELECT CERAMIC	100MF	20%	16V
C521		1-131-377-00	TANTALUM	10MF	10%	10V				CERMITC	0.001MF	10%	500V
C524 C525		1-106-228-00 1-108-702-11	MYLAR MYLAR	0.22MF 0.068MF	10ፄ 10ፄ	100V 100V	C823 C824		1-126-233-11 1-124-913-11	ELECT	22MF 470MF	20 ዩ 20 ዩ	50V 50V
C526		1-124-910-11	ELECT	47MF	20%	50V	C825		1-106-367-00	MYLAR	0.01MF	10%	400V
C527		1-164-232-11	CERAMIC CHIP	0.01MF	10%	50V	C826 C840		1-104-724-91 1-124-902-00		0.1MF 0.47MF		250V 50V
		1-163-017-00	CEDANTO CUID		KV-M1400A 10%						~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~		
		(KV-M140	0E/KV-M1400L/F	W-M1400U/		50V ONLY)			<filt< td=""><td></td><td></td><td></td><td></td></filt<>				
C529 C530		1-163-117-00 1-163-197-00			5% 5%	50V 50V	CD101		1-579-110-11			: KV-M1400E	OMENA
C531		1-163-113-00	CERAMIC CHIP	68PF	5%	50V			1-579-109-11	DISCRIMINATO	R, CERAMIC	,	
			(F	W-M1400A/	KV-M1400E	ONLY)	CF501		1-404-801-11	(KV-M1400L/I		KV-M1401U	ONLY)
C532		1-163-117-00	CERAMIC CHIP	100PF	5%	50V	51501			(1	KV-M1400A/	KV-M1400E	ONLY)
C536 C537		1-124-927-11 1-163-038-00		4.7MF 0.1MF	20%	50V 25V			1-409-429-11	TRAP, CERAMIC (KV-M1400L/)		KV-M140117	ONLY)
C540 C601	A	1-163-111-00 1-161-964-61	CERAMIC CHIP	56PF	5%	50V	SWF101		1-579-120-11	FILTER, SURF	ACE WAVE		
				0.0047MF		250V			1-404-718-11	FILTER, SURFA	AV-MI4UUA/ ACE WAVE	KV-M1400E	ONTI)
C602 C603	Δ.	1-161-964-61 1-162-599-12	CERAMIC	0.0047MF 0.0047MF		250V 250V	XF501		1~527-840-00	(KV-M1400L/E	TV-M1400U/	KV-M1401U	ONLY)
C604		1-125-318-00	ELECT (BLOCK)	220MF	20%	400V	VESOT			(F	W-M1400A/	KV-M1400E	ONLY)
C605		1-161-754-00		0:001MF TV-M1400A/	10% KV-M1400E	2KV ONT.Y)			1-567-569-11	FILTER, CERAM (KV-M1400L/H		KV-M1401m	ONT.V)
C606		1-104-728-11	FILM	0.047MF	10%	630V				(WA .MI 400D)	TTTVUU/	WALMIANIO	OHAT!

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A KV-M1400U / M1401U / M1400E M1400L / M1400A

REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
CNA21 CNA22 CNA61 CNA62	*1-560-290-00 *1-568-878-51 *1-508-765-00 *1-580-844-11	PLUG, CONNECTOR (2 PIN, CONNECTOR 3P PIN, CONNECTOR (5M PIN, CONNECTOR (5M	M PITCH) 3P WER)	D608 D609 D610 D611 D801	8-719-950-57 8-719-908-03 8-719-908-03 8-719-303-49 8-719-945-80	DIODE GP08D DIODE GP08D	
CNA64 CNA81 CNA82 CNA83	*1-508-768-00 *1-580-798-11	PIN, CONNECTOR (5M PIN, CONNECTOR (5M CONNECTOR PIN (DY) PIN, CONNECTOR (5M	M PITCH) 6P	D802 D803 D805 D806 D807	8-719-979-85 8-719-950-57 8-719-950-57 8-719-976-64 8-719-950-57	DIODE BYD33 DIODE BYD33 DIODE RGP02-17	
	<trim< td=""><td>MER></td><td></td><td>D808</td><td>8-719-950-57</td><td>DIODE BADSSC</td><td></td></trim<>	MER>		D808	8-719-950-57	DIODE BADSSC	
CT332	1-141-418-11 <diod< td=""><td>,</td><td></td><td>D810 D811 D820</td><td>8-719-908-03 8-719-908-03 8-719-911-19</td><td>DIODE GP08D DIODE GP08D</td><td></td></diod<>	,		D810 D811 D820	8-719-908-03 8-719-908-03 8-719-911-19	DIODE GP08D DIODE GP08D	
D002	0_710_020_55	DIODE SPR-54MVW			<det.a< td=""><td>Y LINE></td><td></td></det.a<>	Y LINE>	
D002 D004 D007	*4-200-407-01 8-719-104-34	HOLDER, LED D002 DIODE 1S2836 DIODE MA152WK		DL301		MODULE, Y DELAY	LINE
D008	8-719-105-82	DIODE RD5.1MB2			<fuse< td=""><td>></td><td></td></fuse<>	>	
D009 D011 D020 D101	8-719-911-19 8-719-911-19	DIODE RD5.1MB2 DIODE 1SS119 DIODE 1SS119 DIODE HZS7.5NB3		F601 Æ	1-576-231-21 *4-201-057-01	FUSE (H.B.C.) 4 COVER, FUSE	A 250V
		(KV-M1400A/KV-M14	00E/KV-M1400L ONLY)		<ic></ic>		
D102		DIODE HZS7.5NB3 (KV-M1400A/KV-M14 DIODE HZS7.5NB3	00E/KV-M1400L ONLY)	IC001 IC002 IC003		IC PCA84C840P/01 IC ST24C02AB1 IC BX-1398	6
D104 D110	8-719-400-18	(KV-M1400A/KV-M14	00E/KV-M1400L ONLY) (KV-M1400A ONLY)	IC004 IC005	8-759-805-37	IC L78LR05D-MA DIODE UPC574J	
D301 D302 D303 D305 D306 D313	8-719-104-34 8-719-800-76 8-719-104-34 8-719-800-76 8-719-400-18	DIODE 1S2836 DIODE 1S2836 DIODE 1S2836 DIODE 1S2836 DIODE 1SS226 DIODE MA152WK DIODE 1SS226		IC102 IC201 IC301 IC302 IC331	8-759-502-74 8-759-505-39 8-759-512-04	IC TDA4660/V2 IC TDA3505-V1 IC TDA4510/V8	
D321 D324 D334 D402 D403	8-719-109-89 8-719-104-34 8-719-104-34 8-719-109-97	DIODE RD5.6ESB2 DIODE 1S2836 DIODE 1S2836 DIODE RD6.8ESB2 DIODE RD6.8ESB2		IC502 IC601 IC801	*4-389-343-11 8-759-515-72 8-749-901-65 *4-368-683-11 8-759-945-58	SPRING, IC501 IC TDA8304 IC STR54041 SPRING, TRANSIST IC RC4558P	OR IC601
D404 D405		DIODE RD6.8ESB2 DIODE HZS8.2NB3		IC802	8-759-604-39 *4-389-343-11		
D406	8-719-929-12	DIODE HZS8.2NB3			<jack< td=""><td>></td><td></td></jack<>	>	
D411 D417	8-719-109-97 8-719-104-34	DIODE RD6.8ESB2 DIODE 1S2836		J401	1-561-534-00	SOCKET, PIN 21P	
D418	8-719-104-34				<coil< td=""><td>></td><td></td></coil<>	>	
D426 D427 D450 D501	8-719-911-19 8-719-109-97	DIODE 1SS119 DIODE 1SS119 DIODE RD6.8ESB2 DIODE BYD33G		L001 L102 L103 L105	1-408-409-00 1-408-409-00 1-408-399-00 1-410-872-21	INDUCTOR 1 INDUCTOR 1	0UH 0UH . 5UH 0UH
D503 D504 D519 D601	8-719-400-18 8-719-400-18 8-719-311-72	DIODE 1SS119 DIODE MA152WK DIODE MA152WK DIODE RBV 406H 01			1-535-303-00	LEAD, JUMPER ((KV-M1400L/KV-M	(K)-M1400A ONLY) 10.0MM) 11400U/K)-M1401U ONLY)
D602	•	DIODE RGP02-17		L106 L107	1-408-415-00 1-408-410-00	INDUCTOR 1	3UH 2UH 1400A/K7-M1400E ONLY)
D603 D604 D605 D606	8-719-979-85 8-719-950-57	DIODE GP08DM DIODE EGP20G DIODE BYD33G DIODE ERA83-006		L110	1-408-409-00 1-408-409-00	INDUCTOR 1 (KV-M1400L/KV-M INDUCTOR 1	0UH 11400U/KI—M1401U ONLY) 0UH
D607		DIODE BYD33G			(KV-M140	OE/KV-M1400L/KV-M	1400U/K-M1401U ONLY)

A KV-M1400U / M1401U / M1400E M1400A

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REF.NO.	PART NO.	DESCRIPTION	<u>REMARK</u>	REF.NO.	PART NO.	DESCRIPTION	REMARK
L301	1-408-409-00	INDUCTOR	10UH	Q803	8-729-904-27	TRANSISTOR 2SD1761-E	
L302 L303	1-408-419-00 1-408-425-00	INDUCTOR INDUCTOR	68UH 220UH		<res1< td=""><td>STOR></td><td></td></res1<>	STOR>	
L406 L407	1-408-417-00 1-410-872-21	INDUCTOR INDUCTOR	47UH 10UH	JR45		METAL GLAZE 0 5: (KV-M1400A	% 1/10W /KV-M1400E ONLY)
L501	1-404-493-00	COIL		JR50	1-216-295-00		k 1/10W /KV-M1400E ONLY)
L502	1-408-407-00	INDUCTOR	6.8UH	JR53	1-216-295-00	METAL GLAZE 0 5	1/10W
L506 L801	1-408-411-00 1-407-365-00	INDUCTOR COIL CHOKE	15UH	JR003 JR004	1-216-295-00 1-216-295-00		
L802 L804	1-420-872-00	COIL, AIR CORE	6.8UH 15UH 2.7MMH AL LINEARITY 4.7MMH 82UH 10UH	TD005			
T904		COIL, FERRITE		JR005 JR006	1-216-295-00 1-216-295-00		
L805	1-408-236-00		2.7MMH	JR007	1-216-295-00	METAL GLAZE 0 5	l 1/10W
L806 L807	1-459-756-12	COIL, HORIZONTA	AL LINEARITY 4.7MMH	JR008 JR009	1-216-295-00 1-216-295-00		
T808	1-408-226-00	INDUCTOR	82UH	S.ROO3			,
L809	1-407-504-00	INDUCTOR	10UH	JR010 JR011	1-216-295-00 1-216-295-00	METAL GLAZE 0 59 METAL GLAZE 0 59	
	<ic i<="" td=""><td>INK></td><td></td><td>JR012</td><td>1-216-295-00</td><td>METAL GLAZE 0 59</td><td></td></ic>	INK>		JR012	1-216-295-00	METAL GLAZE 0 59	
				JR015	1-216-295-00	METAL GLAZE 0 59	1/10W
PS801	₾ 1-532-679-91	LINK, IC (ICP-	N15) U.6A	JR016	1-216-295-00	METAL GLAZE 0 59	1/10W
	<tran< td=""><td>ISISTOR></td><td></td><td>JR017</td><td>1-216-295-00</td><td></td><td></td></tran<>	ISISTOR>		JR017	1-216-295-00		
Q001	8-729-230-49	TRANSISTOR 2SC	2712-YG	JR018 JR019	1-216-295-00 1-216-295-00	METAL GLAZE 0 59 METAL GLAZE 0 59	
Q003	8-729-901-01	TRANSISTOR DTC	144EK	JR020	1-216-295-00		
Q004	8-729-230-49	TRANSISTOR 2SC	2712-YG	JR021	1-216-295-00	METAL GLAZE 0 59	
Q005 Q006	8-729-922-66	TRANSISTOR DTA	143TK 2410S	JR022	1-216-295-00	METAL GLAZE 0 59	: 1/10W
-				JR023	1-216-295-00	METAL GLAZE 0 59	1/10W
Q007 Q015	8-729-230-49	TRANSISTOR 2SC		JR026 JR028	1-216-295-00 1-216-295-00		
Q016	8-729-901-47	TRANSISTOR DTA	143EK	JR029	1-216-295-00		
Q017 Q019		TRANSISTOR 2SA		JR030	1 216 205 00	Mariat or agree 0	1 /1 0**
Q013		TRANSISTOR DIA	14451	JR033	1-216-295-00 1-216-295-00		
Q020 Q101	8-729-901-00	TRANSISTOR DTC		TD034	1 216 205 00	(KV-M1400U/	KV-M1401U ONLY)
Q101	0-123-301-41	TRANSISTOR DTA	-M1400E/KV-M1400L ONLY)	JR034 JR036	1-216-295-00 1-216-295-00		
Q102	8-729-901-47	TRANSISTOR DTA	143EK	JR037		METAL GLAZE 0 59	
Q103	8-729-901-47	TRANSISTOR DTA	-M1400E/KV-M1400L ONLY) 143EK	JR038	1-216-295-00	METAL GLAZE 0 5%	1/10W
-		(KV-M1400A/KV-	-M1400E/KV-M1400L ONLY)	JR039	1-216-295-00	METAL GLAZE 0 5%	1/10W
Q104	8-729-230-49	TRANSISTOR 2SC	2712-YG	JR040	1-216-295-00	METAL GLAZE 0 5% 0E/KV-M1400L/KV-M1400U/	
Q106	8-729-230-49	TRANSISTOR 2SC	2712-YG	JR041	1-216-295-00		1/10W
Q107 Q112		TRANSISTOR 2SA		JR042	(KV-M140 1-216-295-00	0E/KV-M1400L/KV-M1400U/	
Q112 Q114		TRANSISTOR DTC		JR042		METAL GLAZE 0 5% 0E/KV-M1400L/KV-M1400U/	
Q115	8-729-901-00	TRANSISTOR DTC		TD044			
Q123	8-729-901-47	TRANSISTOR DTA	143EK	JR044 JR051	1-216-295-00 1-216-295-00	METAL GLAZE 0 5% METAL GLAZE 0 5%	
01.41	0.700.014.00		-M1400U/KV-M1401U ONLY)	JR052	1-216-295-00	METAL GLAZE 0 5%	1/10W
Q141 Q302		TRANSISTOR BF95		JR060 JR099	1-216-295-00 1-216-295-00	METAL GLAZE 0 5% METAL GLAZE 0 5%	
Q304		TRANSISTOR 2SC					
Q305	8-729-230-49	TRANSISTOR 2SC	2712_YG	JR101 JR102	1-216-296-00 1-216-296-00		
Q307	8-729-216-22	TRANSISTOR 2SA	1162-G	JR103	1-216-296-00	METAL GLAZE 0 5%	1/8W
Q310 Q311		TRANSISTOR 2SC		JR104	1-216-296-00		
Q401	8-729-216-22 8-729-230-49	TRANSISTOR 2SA TRANSISTOR 2SC		JR105	1-216-296-00	METAL GLAZE 0 5%	1/8W
Q457				JR106			
Q504	8-729-216-22	TRANSISTOR 2SAT	1162-G 2712-YG	JR108 JR109	1-216-296-00 1-216-296-00		
Q505	8-729-216-22	TRANSISTOR 2SA	1162-G	JR110	1-216-296-00	METAL GLAZE 0 5%	1/8W
Q601 0801	8-729-906-74 8-729-119-80	TRANSISTOR BC63 TRANSISTOR 2SC3		JR111	1-216-296-00	METAL GLAZE 0 5%	1/8W
_				JR116	1-216-296-00		
Q802	8-729-925-64	TRANSISTOR BU5	08AS2			(KV-M1400A/KV-M1400E/	KV-M1400L ONLY)

A KV-M1400U / M1401U / M	√1400E
M1400L / M	√1400A

						A		M1400L/ M1400A
REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION		REMARK
JR117 JR118 JR123 JR125			≹ 1/8W ₹ 1/8W	R026 R028 R029	1-216-089-00 1-216-085-00 1-216-041-00	METAL GLAZE METAL GLAZE	47K 5 33K 5 470 5	% 1/10W % 1/10W
JR126 JR127 JR128 JR129 JR130	1-216-296-00		% 1/8W % 1/8W % 1/8W	R030 R031 R032	1-216-077-00 1-216-073-00 1-216-057-00 1-216-057-00	METAL GLAZE METAL GLAZE (KV-M1400A/K METAL GLAZE	2.2K 5	% 1/10W % 1/10W /KV-M1400L ONLY)
JR131 JR133 JR134 JR135 JR137	1-216-296-00 1-216-296-00 1-216-296-00	METAL GLAZE 0 55 METAL GLAZE 0 55 METAL GLAZE 0 55 METAL GLAZE 0 55	% 1/8W % 1/8W % 1/8W % 1/8W	R034 R035 R038 R040 R041	1-216-238-00 1-216-077-00 1-216-073-00 1-216-081-00 1-216-081-00	METAL GLAZE METAL GLAZE METAL GLAZE METAL GLAZE METAL GLAZE	47K 5 15K 5 10K 5 22K 5 22K 5	% 1/8W % 1/10W % 1/10W % 1/10W % 1/10W
JR139 JR140 JR141 JR144 JR146		METAL GLAZE 0 55 METAL GLAZE 0 55 (KV-M1400A/KV-M1400E, METAL GLAZE 0 55	% 1/8W % 1/8W /KV-M1400L ONLY) % 1/8W	R042 R043 R044 R045 R046 R047	1-216-081-00 1-215-900-11 1-216-105-00 1-216-089-00 1-216-081-00 1-216-079-00	METAL GLAZE METAL GLAZE METAL GLAZE	22K 5 22K 5 220K 5 47K 5 22K 5 18K 5	% 2W % 1/10W % 1/10W % 1/10W
JR147 JR148 JR149 JR150 JR151	1-216-296-00 1-216-296-00 1-216-296-00	METAL GLAZE 0 5: METAL GLAZE 0 5: METAL GLAZE 0 5: METAL GLAZE 0 5: METAL GLAZE 0 5 METAL GLAZE 0 5	% 1/8W % 1/8W % 1/8W	R048 R049 R050 R051 R052	1-216-202-00 1-216-073-00 1-216-250-00 1-216-295-00 1-216-065-00	METAL GLAZE METAL GLAZE	1.5K 5 10K 5 150K 5 0 5 4.7K 5	% 1/10W % 1/8W % 1/10W
JR152 JR153	1-216-296-00 1-216-296-00	METAL GLAZE 0 5 (KV-M1400A METAL GLAZE 0 5	% 1/8W /KV-M1400E ONLY)	R053 R054 R055 R056 R058	1-216-049-00 1-249-395-11 1-216-057-00 1-216-041-00	CARBON METAL GLAZE METAL GLAZE	1K 55 15 55 2.2K 55 470 55	8 1/4W 8 1/10W 8 1/10W
JR155 JR181 JR182	1-216-296-00	METAL GLAZE 0 50 METAL GLAZE 0 50 METAL GLAZE 0 50	% 1/8W % 1/8W % 1/8W	R058 R059 R060 R061	1-249-434-11 1-216-089-00 1-216-234-00 1-216-079-00	METAL GLAZE	27K 55 47K 55 33K 55 18K 55	% 1/10W % 1/8W
JR183 JR184 R001 R002 R003	1-216-296-00 1-216-069-00 1-216-081-00	METAL GLAZE 0 5 5 METAL GLAZE 0 5 5 METAL GLAZE 6.8K 5 METAL GLAZE 22K 5 METAL GLAZE 22K 5 5	\$ 1/8W % 1/10W % 1/10W	R062 R064 R072 R075	1-216-242-00 1-216-091-00 1-216-049-00 1-216-248-00	METAL GLAZE METAL GLAZE	68K 55 56K 55 1K 55 120K 55	8 1/10W 8 1/10W
	1-216-206-00	(KV-M1400A/KV-M1400E	% 1/8W /KV-M1400L ONLY)		1-216-198-00 1-216-077-00 1-216-049-00	METAL GLAZE METAL GLAZE	1K 59	8 1/8W 8 1/10W 8 1/10W
R006 R007 R008	1-216-190-00 1-216-049-00	METAL GLAZE 220K 5 METAL GLAZE 470 5 METAL GLAZE 1K 5	% 1/8W % 1/10W	R079 R081 R082 R083	1-216-049-00 1-216-198-00 1-216-049-00 1-216-065-00	METAL GLAZE METAL GLAZE METAL GLAZE	1K 55 1K 55 1K 55 4.7K 55	8 1/8W 8 1/10W 8 1/10W
R009 R010 R011 R012 R013	1-216-035-00 1-216-248-00	METAL GLAZE 1K 5 METAL GLAZE 1K 5 METAL GLAZE 270 5 METAL GLAZE 120K 5 METAL GLAZE 15K 5	% 1/8W % 1/10W % 1/8W	R084 R087 R094 R095 R096	1-216-057-00 1-216-027-00 1-216-077-00 1-216-065-00 1-216-065-00	METAL GLAZE METAL GLAZE METAL GLAZE	2.2K 55 120 55 15K 55 4.7K 55 4.7K 55	₹ 1/10W ₹ 1/10W ₹ 1/10W
R014 R015 R016 R017 R018	1-216-230-00 1-216-049-00 1-216-081-00	METAL GLAZE 1K 5	% 1/8W % 1/10W % 1/10W	R097 R099 R100 R101	1-216-085-00 1-216-228-00 1-216-017-00 1-216-069-00	METAL GLAZE METAL GLAZE METAL GLAZE METAL GLAZE	33K 55 18K 55 47 55 6.8K 55	\$ 1/10W \$ 1/8W \$ 1/10W \$ 1/10W
R019 R020 R021 R022 R023	1-216-065-00	METAL GLAZE 1K 5	% 1/10W % 1/10W % 1/8W	R102 R103 R104 R105 R106	1-216-061-00 1-216-057-00 1-216-057-00 1-216-109-00 1-216-081-00	METAL GLAZE METAL GLAZE METAL GLAZE	3.3K 55 2.2K 55 2.2K 55 330K 55 22K 55	10W 10W 10W
R024 R025	1-216-065-00	METAL GLAZE 4.7K 5		R107	1-216-073-00	METAL GLAZE	10K 59	

A KV-M1400U / M1401U / M1400E M1400A

REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION		REMARK
R108	1-216-049-00	METAL GLAZE 1K	5% 1/10W (KV-M1400A ONLY)	R315 R317	1-216-047-00 1-216-202-00	METAL GLAZE 1	20 5% .5K 5%	1/10W 1/8W
R109 R110	1-216-190-00 1-249-437-11		5% 1/8W 5% 1/4W	R320 R321	1-216-057-00 1-216-023-00		.2K 5% 2 5%	1/10W 1/10W
R111	(KV-M140 1-216-085-00	00E/KV-M1400L/KV-M1400 METAL GLAZE 33K		R322 R323	1-216-053-00 1-216-192-00	METAL GLAZE 5	.5K 5% 60 5%	1/10W 1/8W
R112 R113	1-249-411-11 1-216-085-00		5% 1/4W 5% 1/10W	R324 R325 R326	1-216-065-00 1-249-410-11 1-216-035-00	CARBON 2°	.7K 5% 70 5% 70 5%	1/10W 1/4W 1/10W
R114 R115	1-216-238-00 1-216-045-00	METAL GLAZE 680	5% 1/8W 5% 1/10W	R327	1-216-121-00	METAL GLAZE 1	ı 5€	1/10W
R116 R118	1-216-049-00 1-216-035-00	METAL GLAZE 270	5% 1/10W 5% 1/10W A/KV-M1400E ONLY)	R328 R329 R330	1-216-001-00 1-216-109-00 1-216-244-00	METAL GLAZE 3) 5% 30K 5% 2K 5%	1/10W 1/10W 1/8W
	1-216-037-00		5% 1/10W	R331	1-216-113-00	METAL GLAZE 4	70K 5%	1/10W
R119 R120	1-216-045-00 1-216-043-00		5% 1/10W 5% 1/10W	R332 R333 R334	1-216-270-00 1-216-091-00 1-216-067-00	METAL GLAZE 5	4 5% 5K 5% .6K 5%	1/8W 1/10W 1/10W
R120	1-216-043-00	(KV-M1400U/KV-M1401		R335 R336	1-216-001-00 1-216-059-00	METAL GLAZE 1		1/10W 1/10W 1/10W
R130 R131	1-249-409-11 1-216-041-00		U/KV-M1400L ONLY) 5% 1/4W 5% 1/10W	R337 R338	1-216-073-00 1-216-073-00		OK 5% OK 5%	1/10W 1/10W
R131	1-216-041-00		5% 1/10W 5% 1/10W	R344 R345	1-247-848-11 1-216-073-00	CARBON 5	.1K 5%	1/10W 1/4W 1/10W
	1-216-035-00		5% 1/10W	R347	1-216-089-00		7K 5%	1/10W 1/10W
R133	1-216-057-00		A/KV-M1400E ONLY) 5% 1/10W (KV-M1400L ONLY)	R348 R349 R350		METAL GLAZE 2: METAL GLAZE 1: METAL GLAZE 4'	50 5%	1/10W 1/10W 1/10W
R136 R138	1-216-041-00 1-216-057-00		5% 1/10W 5% 1/10W	R351		00A/KV-M1400L/KV-1		1/10W -M1401U ONLY) 1/10W
R139 R140	1-216-295-00 1-216-037-00	METAL GLAZE 330	5% 1/10W 5% 1/10W	R352				-M1400E ONLY) 1/10W
R141 R142	1-216-021-00 1-216-063-00	METAL GLAZE 68 METAL GLAZE 3.9K		R353	1-249-438-11		5K 5%	1/4W
R143 R144	1-216-033-00 1-216-065-00		5% 1/10W 5% 1/10W	R354 R355 R356		METAL GLAZE 11		1/10W 1/10W 1/10W
R147 R148	1-216-073-00 1-216-017-00	METAL GLAZE 10K METAL GLAZE 47	5% 1/10W 5% 1/10W	R357	1-216-039-00		90 5%	1/10W
R149 R151	1-216-182-00 1-216-057-00		5% 1/8W 5% 1/10W	R358 R359 R363	1-216-089-00 1-216-238-00 1-216-222-00	METAL GLAZE 4'		1/10W 1/8W 1/8W
R152 R153	1-215-867-00		5% 1W	R364 R402			OK 5%	1/8W 1/8W
R199 R201 R202	1-216-295-00 1-216-073-00 1-216-057-00	METAL GLAZE 10K	5% 1/10W 5% 1/10W 5% 1/10W	R403 R404	1-216-023-00 1-216-023-00			1/10W 1/10W
R203	1-216-298-00	METAL GLAZE 2.2	5% 1/10W	R405 R406	1-216-023-00 1-216-226-00	METAL GLAZE 82 METAL GLAZE 15	2 5% 5K 5%	1/10W 1/8W
R204 R205 R206	1-247-741-11 1-216-083-00 1-216-035-00	METAL GLAZE 27K	5% 1/2W 5% 1/10W 5% 1/10W	R407 R408	1-216-226-00	METAL GLAZE 15		1/8W 1/10W
R207	1-216-298-00	METAL GLAZE 2.2	5% 1/10W	R409 R411	1-216-023-00 1-216-037-00	METAL GLAZE 82 METAL GLAZE 33	2 5% 30 5%	1/10W 1/10W
R303 R304 R305	1-216-033-00 1-216-033-00 1-216-033-00	METAL GLAZE 220	5% 1/10W 5% 1/10W 5% 1/10W	R412 R413	1-216-037-00 1-216-037-00			1/10W 1/10W
R306 R307	1-216-033-00 1-216-059-00 1-216-077-00	METAL GLAZE 2.7K		R414 R420	1-216-041-00 1-216-182-00	METAL GLAZE 22	20 5%	1/10W 1/8W
R309 R310	1-216-055-00 1-216-049-00		5% 1/10W 5% 1/10W	R423 R424 R425	1-216-095-00 1-216-222-00 1-216-033-00	METAL GLAZE 10		1/10W 1/8W 1/10W
R311 R312	1-216-051-00 1-216-174-00	METAL GLAZE 1.2K METAL GLAZE 100	5% 1/10W 5% 1/8W	R426	1-216-045-00	METAL GLAZE 68	30 5%	1/10W
R313 R314	1-216-174-00	METAL GLAZE 100	5% 1/8W	R427 R428		METAL GLAZE 10)K 5%	1/10W 1/10W 1/10W
#1C7	1-216-025-00	METAL GLAZE 100	5% 1/10W	R430	1-210-011-00	METAL GLAZE 15	5K 5%	1/10W

Les composants identifies par une trame et une marque 🛕 sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

KV-M1400U / M1401U / M1400E M1400L / M1400A

REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	<u>\</u>	REMARK
R432	1-249-403-11	CARBON 68	5% 1/4W	R628	1-218-265-11	METAL GLAZE	8.2M 5%	1W
R433 R434 R435 R436	1-216-079-00 1-216-029-00 1-216-033-00 1-216-089-00	METAL GLAZE 150 METAL GLAZE 220 METAL GLAZE 47K	5% 1/10W 5% 1/10W 5% 1/10W 5% 1/10W	R801 R802 R803 R804	1-217-778-11 1-217-826-11	FUSIBLE FUSIBLE METAL OXIDE	1K 5% 10K 5%	1W F 1/4W 1W F 1/10W
R437 R501 R502 R503	1-216-085-00 1-216-214-00 1-247-743-11 1-249-437-11	METAL GLAZE 4.7K CARBON 220 CARBON 47K	5% 1/2W 5% 1/4W	R805 R806 R807 R808	1-216-065-00 1-216-049-00 1-216-069-00 1-216-091-00	METAL GLAZE METAL GLAZE METAL GLAZE	4.7K 5% 1K 5% 6.8K 5% 56K 5%	1/10W 1/10W 1/10W 1/10W
R504 R505	1-216-017-00 1-216-073-00	METAL GLAZE 47 METAL GLAZE 10K		R809 R810	1-216-083-00 1-216-095-00		27K 5% 82K 5%	1/10W 1/10W
R507 R508 R510 R511 R512	1-216-350-11 1-215-867-00 1-216-061-00 1-216-244-00 1-216-089-00	METAL OXIDE 470 METAL GLAZE 3.3K METAL GLAZE 82K	5% 1W 5% 1/10W 5% 1/8W	R811 R812 R813 R814	1-216-099-00 1-217-778-11 1-212-877-11 1-217-820-11	METAL GLAZE FUSIBLE FUSIBLE	120K 5% 1K 5% 68 5% 3.3K 5%	1/10W 1/10W 1W F 1/4W 1/4W
R513 R514 R515 R516 R517	1-216-053-00 1-216-051-00 1-216-683-11 1-216-095-00 1-216-035-00	METAL GLAZE 1.2K METAL CHIP 22K METAL GLAZE 82K	5% 1/10W 0.50% 1/10W 5% 1/10W	R816 R817 R818 R819 R820	1-247-889-00 1-216-071-00 1-202-830-00 1-217-811-11 1-217-811-11	METAL GLAZE SOLID FUSIBLE	270K 5% 8.2K 5% 10K 10% 0.47 5% 0.47 5%	1/4W 1/10W 1/2W 1/4W 1/4W
	1-216-031-00	(KV-M1400A/KV-M14 METAL GLAZE 180 (KV-M14	00U/KV-M1401U ONLY) 5% 1/10W 00E/KV-M1400L ONLY)	R821 R822 R824 R826	1-216-059-00 1-216-204-00 1-215-863-11 1-216-025-00	METAL GLAZE METAL OXIDE METAL GLAZE	2.7K 5% 1.8K 5% 100 5%	1/10W 1/8W 1W 1/10W
R518 R519 R520 R521 R522	1-216-033-00 1-216-049-00 1-216-258-00 1-216-053-00 1-215-863-11	METAL GLAZE 330K METAL GLAZE 1.5K	5% 1/10W 5% 1/8W 5% 1/10W	R827 R850 R851	1-216-081-00 1-215-882-00 1-247-895-00	METAL OXIDE	22K 5% 22 5% 470K 5%	1/10W 2W F 1/4W
R523	1-247-754-11		: 5% 1/2W			ABLE RESISTOR>		
R524 R525 R527 R532	1-216-099-00 1-216-065-00 1-215-869-11 1-216-081-00	METAL OXIDE 1K	5% 1/10W 5% 1W	RV001 RV501 RV502 RV503 RV504	1-241-630-11 1-226-703-11 1-238-019-11	RES, ADJ, CAR RES, ADJ, CAR RES, ADJ, MET RES, ADJ, CAR RES, ADJ, CAR	BON 10K PAL GLAZE 10% BON 47K	:
R533 R534 R535 R539 R542	1-216-133-00 1-216-069-00 1-216-107-00 1-216-049-00 1-216-025-00	METAL GLAZE 6.8K METAL GLAZE 270K METAL GLAZE 1K	5% 1/10W	RV505 RV801	1-238-009-11	RES, ADJ, CAR RES, ADJ, CAR	BON 220	
R543 R545 R548 R601 &	1-249-408-11 1-216-278-00 1-216-049-00 1-205-909-11 1-214-923-00	METAL GLAZE 2.2M METAL GLAZE 1K WIREWOUND 3.3	5% 1/4W 1 5% 1/8W 5% 1/10W 5% 10W 1 5% 1/2W	\$001 \$002 \$003 \$601 \$\delta\$	1-571-532-21	SWITCH, TACTI SWITCH, TACTI SWITCH, TACTI SWITCH, PUSH	L L	
R603	1-215-903-11		5% 2W			K GAP>		
R604 R606 R608 R609	1-247-752-11 1-212-877-11 1-215-884-11 1-207-905-00	FUSIBLE 68 METAL OXIDE 47	5% 1/2W 5% 1/4W 5% 2W / 10% 2W	SG801	1-519-422-11 <tran< td=""><td>GAP, SPARK ISFORMER></td><td></td><td></td></tran<>	GAP, SPARK ISFORMER>		
R611 R612 R613 R614 R615		- FUSIBLE 0.33	5 5% 1/2W 5 5% 1/4W 7 5% 1/4W 5% 1/10W 5% 1/10W	T603 A	1-450-217-12 1-421-776-11 1-424-078-11 1-424-391-11	LFT TRANSFORMER, TRANSFORMER,	LINE FILTER	e M1400e only)
R617 R620 R621	1-216-354-11 1-216-465-11 1-216-465-11	METAL OXIDE 2.7 METAL OXIDE 27K METAL OXIDE 27K	5% 1W F 5% 2W 5% 2W	T801	1-421-862-11	TRANSFORMER, (KV-M1400L/K	LINE FILTER V-M1400U/KV	►1401U ONLY)
	1-216-238-00 1-216-238-00		(KV-M1400A ONLY)	T8U2 A	1-439-423-11	IRANSFURMER A	SSI, FLIDACI	(UA~102U /

KV-M1400/M1401

_			لسننت
	A	KV-M1400U /	M1401U / M140 M1400L / M140



REMARK REF.NO. PART NO. DESCRIPTION <THERMISTOR> THP601 \$\textit{\Lambda}\$ 1-806-165-12 THERMISTOR (POSITIVE) <TUNER> TU101 1-465-541-14 TUNER (BT-3C) (KV-M1400A/KV-M1400E ONLY) 1-693-093-11 TUNER (BT-3C421) (KV-M1400L ONLY) 1-465-542-13 TUNER (BT-3U601) (KV-M1400U/KV-M1401U ONLY) <CRYSTAL> X001 1-577-619-11 VIBRATOR, CRYSTAL X332 1-567-131-00 OSCILLATOR, CRYSTAL ****************** *A-1638-035-A C BOARD, COMPLETE (M1400A M1400E M1400B) *A-1638-022-A C BOARD, COMPLETE (M1400U M1401U M1400D) (M1401D M1400K M1401K) (M1400L) *4-374-912-01 COVER (MAIN), CV VOL *4-374-913-01 COVER (REAR LID), CV VOL C700 1-137-146-11 FILM 250V 1-163-127-00 50V CERAMIC CHIP 270PF 5% C701 1-163-127-00 CERAMIC CHIP 270PF 1-163-129-00 CERAMIC CHIP 330PF 5% 507 C702 5% 50V C703 C704 1-163-005-11 CERAMIC CHIP 470PF 10% 50V 50V C705 1-163-005-11 CERAMIC CHIP 470PF CERAMIC CHIP 470PF C706 1-163-005-11 10% 50V C707 10MF 20% 250V 1-123-947-00 ELECT C708 1-162-116-00 CERAMIC 680PF 10% 2KV C709 1-136-666-11 FILM 0.01MF 1KV C710 20% 16V 1-124-477-11 ELECT 47MF 1-163-009-11 CERAMIC CHIP 0.001MF 1-163-009-11 CERAMIC CHIP 0.001MF 1-163-009-11 CERAMIC CHIP 0.001MF C711 10% 50V C712 10% 50V C713 10% 50V 1-162-318-11 CERAMIC 0.001MF 10% 500V C714 <CONNECTOR> CNC71 *1-508-786-00 PIN, CONNECTOR (5MM PITCH) 2P CNC72 *1-560-123-00 PLUG, CONNECTOR (2.5MM) 3P *1-568-881-51 PIN, CONNECTOR 6P *1-508-765-00 PIN, CONNECTOR (5MM PITCH) 3P CNC73 CNC74 <DIODE> D701 8-719-400-18 DIODE MA152WK D702 8-719-400-18 DIODE MA152WK D703 8-719-400-18 DIODE MA152WK 8-719-400-18 DIODE MA152WK D704 D705 8-719-400-18 DIODE MA152WK D706 8-719-911-19 DIODE 1SS119 D707 8-719-400-18 DIODE MA152WK 8-719-400-18 DIODE MA152WK D708 D709 8-719-400-18 DIODE MA152WK D710 8-719-800-76 DIODE 1SS226

> 8-719-800-76 DIODE 1SS226 8-719-800-76 DIODE 1SS226

D712

Les composants identifies par une trame et une marque 🛦 sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

The components identified by shading and marked \triangle are critical for safety. Replace only with part number specified.

REF.NO.	PART NO.	DESCRIPTION			Ē	EMARK
	<sock< td=""><td>ET></td><td></td><td></td><td></td><td></td></sock<>	ET>				
J901 🛦	1-526-819-11	SOCKET, CRT				
	<tran< td=""><td>SISTOR></td><td></td><td></td><td></td><td></td></tran<>	SISTOR>				
Q701 Q702 Q703 Q704 Q705	8-729-230-49 8-729-230-49 8-729-230-49 8-729-906-70 8-729-906-70	TRANSISTOR 2S TRANSISTOR 2S TRANSISTOR BE TRANSISTOR BE TRANSISTOR BE	5C2712-5 5C2712-5 7871	(G		
Q706 Q707 Q708 Q709	8-729-906-70 8-729-200-17 8-729-200-17 8-729-200-17	TRANSISTOR BETRANSISTOR 2STRANSISTOR 2STRANS	SA1091-0 SA1091-0)		
	<resi< td=""><td>STOR></td><td></td><td></td><td></td><td></td></resi<>	STOR>				
JW121 R701 R702 R703 R704	1-216-296-00 1-216-061-00 1-216-210-00 1-216-045-00 1-216-045-00	METAL GLAZE METAL GLAZE METAL GLAZE METAL GLAZE METAL GLAZE	0 3.3K 3.3K 680 680	5% 5% 5% 5% 5%	1/8W 1/10W 1/8W 1/10W 1/10W	
R705 R706 R707 R708	1-216-017-00 1-216-017-00 1-216-017-00 1-216-198-00	METAL GLAZE	47 47 47 1K	5% 5% 5% 5%	1/10W 1/10W 1/10W 1/8W	
R709 R710 R711 R712 R713	1-216-196-00 1-249-413-11 1-216-061-00 1-247-893-11 1-247-883-00	METAL GLAZE CARBON METAL GLAZE CARBON CARBON	820 470 3.3K 390K 150K	5% 5% 5% 5% 5%	1/8W 1/4W 1/10W 1/4W 1/4W	
R714 R715 R716 R717 R718	1-216-198-00 1-216-198-00 1-216-049-00 1-202-824-00 1-202-824-00	METAL GLAZE METAL GLAZE METAL GLAZE SOLID SOLID	1K 1K 1K 3.3K 3.3K	5% 5% 5% 10% 10%	1/8W 1/8W 1/10W 1/2W 1/2W	
R719 R720 R721 R722 R723	1-202-824-00 1-216-463-00 1-216-463-00 1-216-463-00 1-249-398-11	SOLID METAL OXIDE METAL OXIDE METAL OXIDE CARBON	3.3K 12K 12K 12K 27	10% 5% 5% 5% 5%	1/2W 2W 2W 2W 1/4W	F
R726 R727 R728 R729 R731	1-202-719-00 1-202-838-00 1-202-842-11 1-216-349-00 1-202-719-00		1M 100K 220K 1 1M	10% 10% 10% 5% 10%	1/2W 1/2W 1/2W 1W 1W	F
R732 R734 R735 R736	1-216-262-00 1-216-057-00 1-216-057-00 1-249-421-11	METAL GLAZE	470K 2.2K 2.2K 2.2K	5% 5%	1/8W 1/10W 1/10W 1/4W	
	<var1< td=""><td>ABLE RESISTOR</td><td></td><td></td><td></td><td></td></var1<>	ABLE RESISTOR				
RV701 RV702 RV703 RV704 RV705	1-228-721-00 1-228-721-00 1-230-641-11 1-230-641-11 1-230-798-11	RES, ADJ, MET RES, ADJ, MET	RAMIC CA PAL GLAZ PAL GLAZ	ARBON SE 2.2 SE 2.2	2.2K M M	

Les composants identifies par une trame et une marque \triangle sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

J1 V KV-M1401K / M1401U / M1401

		portantion	idilioi o opooi			U		*** 1411 10	11(/ 11111-1010 / 11
REF.NO.	PART NO.	DESCRIPTION		REMARK	REF.NO.	PART NO.	DESCRIPTION	ON	REMAR
	*1-647-154-11	PC BOARD, J1			IC2 IC3	8-759-045-54	IC SAA5246P/ IC SAA5246P/ IC FCB61C65I	/E/M4A ((M1401K ONLY) M1401D M1401U)
	<capa< td=""><td>ACITOR></td><td></td><td></td><td></td><td><c0i< td=""><td>`.></td><td></td><td></td></c0i<></td></capa<>	ACITOR>				<c0i< td=""><td>`.></td><td></td><td></td></c0i<>	`.>		
C2200	1-163-031-11	CERAMIC CHIP 0.01MF	7	50V	L1	1-408-403-00		3.3UH	
	<com< td=""><td>VECTOR></td><td></td><td></td><td>L2 L3</td><td>1-408-407-00</td><td>INDUCTOR</td><td>6.8UH 6.8UH</td><td></td></com<>	VECTOR>			L2 L3	1-408-407-00	INDUCTOR	6.8UH 6.8UH	
CN2001	*1-568-878-51	PIN, CONNECTOR 3P			L4	1-408-407-00		6.8UH	
	<\$0CF	KET>				<ic 1<="" td=""><td>LINK></td><td></td><td></td></ic>	LINK>		
J2201	1-562-837-11	JACK			PS1 A	1-532-679-91	LINK, IC (IC	CP-N15) 0	. 6A
	<c0ii< td=""><td>`s></td><td></td><td></td><td></td><td><trai< td=""><td>NSISTOR></td><td></td><td></td></trai<></td></c0ii<>	`s>				<trai< td=""><td>NSISTOR></td><td></td><td></td></trai<>	NSISTOR>		
L2201	1-408-409-00	INDUCTOR 10UF	f		Q1 Q2		TRANSISTOR I		r
*****		V BOARD, COMPLETE		******	Q3 Q4 Q5	8-729-901-81 8-729-901-81	TRANSISTOR 2 TRANSISTOR 2 TRANSISTOR 2	SC2412K-'	Γ-146-R Γ-146-R
	*A-1645-017-A	V BOARD, COMPLETE	(M1401U M140	010)	Q6 Q7 Q9	8-729-807-87 8-729-901-04	TRANSISTOR 2 TRANSISTOR 2 TRANSISTOR 1	SB1295-U TA114EK	
	<capa< td=""><td>ACITOR></td><td></td><td></td><td>Q10 Q11</td><td></td><td>TRANSISTOR I</td><td></td><td></td></capa<>	ACITOR>			Q10 Q11		TRANSISTOR I		
C1	1-126-101-11		20%	16V		<res< td=""><td>ISTOR></td><td></td><td></td></res<>	ISTOR>		
C2 C3	1-124-120-11		20%	25V 16V	JR01		METAL GLAZE		5% 1/10W
C4 C5	1-163-077-00	CERAMIC CHIP 0.1MF ELECT 220MF	20%	50V 16V	JR02 JR03	1-216-295-00 1-216-295-00	METAL GLAZE	0 !	5% 1/10W 5% 1/10W
C6	1-163-038-00	CERAMIC CHIP 0.1MF		25V	JR08 JR09	1-216-295-00 1-216-295-00	METAL GLAZE	0 5	5% 1/10W 5% 1/10W
C7 C8	1-163-235-11	CERAMIC CHIP 22PF CERAMIC CHIP 22PF	5% 5%	50V 50V	JR11	1-216-295-00	METAL GLAZE	(5% 1/10W M140LD M1401U)
C9 C10		CERAMIC CHIP 22PF CERAMIC CHIP 0.1MF	5%	50V 25V	JR14 JR15	1-216-296-00 1-216-296-00	METAL GLAZE	0 5	5% 1/8W 5% 1/8W
C11		CERAMIC CHIP 0.1MF		25V	JR17 JR18	1-216-295-00 1-216-296-00			5% 1/10W 5% 1/8W
C12 C13	1-163-038-00	CERAMIC CHIP 0.1MF CERAMIC CHIP 0.1MF		25V 25V	JR19	1-216-296-00	METAL GLAZE		5% 1/8W
C14 C16	1-124-927-11 1-163-117-00	ELECT 4.7MF CERAMIC CHIP 100PF	20 % 5%	50V 50V	JR20 JR21	1-216-296-00 1-216-296-00	METAL GLAZE	0 5	5% 1/8W 5% 1/8W
C17		CERAMIC CHIP 100PF	5%	50V	JR23 JR24	1-216-295-00 1-216-296-00	METAL GLAZE METAL GLAZE		5% 1/10W 5% 1/8W
C23 C26		CERAMIC CHIP 0.1MF	20%	50V 25V	JR25	1-216-296-00	METAL GLAZE		5% 1/8W
C27 C28	1-163-117-00 1-163-117-00	CERAMIC CHIP 100PF CERAMIC CHIP 100PF	5% 5%	50V 50V	JR26 JR202	1-216-296-00 1-216-295-00	METAL GLAZE	0 5	5% 1/8W 5% 1/10W
C29		CERAMIC CHIP 100PF	5%	50V	JR203 JR221	1-216-295-00 1-216-295-00	METAL GLAZE METAL GLAZE		5% 1/10W 5% 1/10W
C32 C33		CERAMIC CHIP 0.1MF CERAMIC CHIP 0.1MF		25V 25V	JR222	1-216-295-00	METAL GLAZE		5% 1/10W
	<con< td=""><td>NECTOR></td><td></td><td></td><td>R1 R2</td><td>1-218-326-11 1-216-214-00</td><td>METAL GLAZE METAL GLAZE</td><td>4.7K</td><td>5% 1/2W 5% 1/8W</td></con<>	NECTOR>			R1 R2	1-218-326-11 1-216-214-00	METAL GLAZE METAL GLAZE	4.7K	5% 1/2W 5% 1/8W
CNV1		CONNECTOR, BOARD TO			R3 R4	1-216-049-00 1-216-025-00	METAL GLAZE METAL GLAZE		5% 1/10W 5% 1/10W
CNV2		CONNECTOR, BOARD TO	BOARD		R5	1-216-047-00	METAL GLAZE		5% 1 /10W
	<di0< td=""><td></td><td></td><td></td><td>R6 R7</td><td>1-216-001-00 1-216-083-00</td><td>METAL GLAZE</td><td>27K 5</td><td>5% 1/10W 5% 1/10W</td></di0<>				R6 R7	1-216-001-00 1-216-083-00	METAL GLAZE	27K 5	5% 1/10W 5% 1/10W
D1 D3	8-719-914-44	DIODE RD5.6M-B2 DIODE DAP202K-T-147			R8 R9	1-216-071-00 1-216-308-00	METAL GLAZE METAL GLAZE		58 1/10W 58 1/10W
D5 D6	8-719-400-18	DIODE DAP202K-T-147 DIODE MA152WK	1		R10	1-218-325-11			8 1/4W
D9		DIODE RD6.8M-B2			R11 R12	1-218-325-11 1-218-325-11	METAL GLAZE	120 5	1/4W 1/4W
	<ic></ic>				R13	1-216-025-00	METAL GLAZE	100 5	1 1/10W

KV-M1400/M1401

V	KV-M1401K / M	11401U / M140	1D		
REF.NO.	PART NO.	DESCRIPTION	N		REMARK
R14	1-216-001-00	METAL GLAZE	10	5%	1/10W
R15 R16 R17 R18 R19	1-216-013-00 1-216-013-00 1-216-013-00 1-216-025-00 1-216-025-00	METAL GLAZE METAL GLAZE	33 33 33 100 100	5% 5% 5% 5%	1/10W 1/10W 1/10W 1/10W 1/10W
R21 R22 R23 R40 R42	1-216-013-00 1-216-168-00 1-216-214-00 1-216-065-00 1-216-049-00	METAL GLAZE METAL GLAZE		5%	1/10W 1/8W 1/8W 1/10W 1/10W
R49 R50	1-216-049-00 1-216-296-00		1K 0	5% 5%	1/10W 1/8W
	<vari< td=""><td>ABLE RESISTOR></td><td></td><td></td><td></td></vari<>	ABLE RESISTOR>			
RV1	1-241-627-11	RES, ADJ, CAF	RBON 1K		
	<crys< td=""><td>STAL></td><td></td><td></td><td></td></crys<>	STAL>			
X1	1-579-266-31	CRYSTAL VIBRA	TOR		
******	*****				

ACCESSORIES AND PACKING MATERIALS

1-417-154-11 1-501-372-21	MATCHING TRANSFORMER, ANTENNA ANTENNA, TELESCOPIC (M1400D M1401D M1400A M1400B)
1-501-385-11	ANTENNA, LOOP (M1400E M1400K M1401K M1400L) (M1400U M1401U)
4-202-228-41 4-202-228-51 4-202-228-11 4-202-228-71 4-202-228-81 4-202-228-61	MANUAL, INSTRUCTION (M1400A) MANUAL, INSTRUCTION (M1400B) MANUAL, INSTRUCTION (M1400D M1401D) MANUAL, INSTRUCTION (M1400E) MANUAL, INSTRUCTION (M1400K M1401K) MANUAL, INSTRUCTION (M1400L M1400U M1401U)
4-202-294-01 4-202-294-11	CUSHION (UPPER) (ASSY) (M1400A M1400B M1400E) CUSHION (UPPER) (ASSY) (M1400D M1401D M1400K) (M1401K M1400U M1401U) (M1400L)
4-202-293-01 4-202-293-11	CUSHION (LOWER) (ASSY) (M1400A M1400B M1400E) CUSHION (LOWER) (ASSY) (M1400D M1401D M1400K) (M1401K M1400U M1401U) (M1400L)
4-202-295-01 4-202-309-01	INDIVIDUAL CARTON (M1400A M1400B M1400E) INDIVIDUAL CARTON (M1400D M1401D M1400D) (M1401K M1400U M1401D) (M1400L)
4-380-340-01 4-384-927-01	BAG, PROTECTION (M1400A M1400B M1400E) BAG, PROTECTION (M1400D M1401D M1400K) (M1401K M1400U M1401U) (M1400L)

REMOTE COMMANDER

1-467-130-11 CONTROL UNIT, REMOTE (RM-841) 9-904-886-01 COVER, BATTERY (FOR RM-841) ***********

Les composants identifies par une trame et une marque 🛕 sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

The components identified by shading and marked $\boldsymbol{\Delta}$ are critical for safety. Replace only with part number specified.

REF.NO.	PART NO.	DESCRIPTION	REMARK
		MISCELLANEOUS **********	
	1-426-145-00 1-451-249-31 1-452-032-00 1-452-094-00 1-452-277-00	DEFLECTION YOKE (Y14NDA2) MAGNET, DISK; 10MM MAGNET, ROTATABLE DISK; 15MM	
	1-544-374-11	SPEAKER	
	1-690-296-11 1-590-501-11	TOTAL CHEST COLUMN	
À	1-590-460-11	CORD, POWER [WITH CONNECTOR]	(M1401b) (M1400k) (M1401k) (M1400E)
	1-690-270-11 1-590-762-11		(M1400B) (M1400U) (M1401U) (M1400L)
A	8-735-555-05	PICTURE TUBE (A34JBU10X)	
******	******	*********	*****

SONY. SERVICE MANUAL

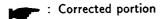
BE-2A CHASSIS

MODEL	COMMANDER	DEST.	CHASSIS NO.	MODEL	COMMANDER	DEST.	CHASSIS NO.
KV-M1400K	RM-841	OIRT	SCC-E50G-A	KV-M1401D	RM-841	AEP	SCC-D85M-A
KV-M1401K	RM-841	OIRT	SCC-E50F-A	KV-M1400E	RM-841	Spanish	SCC-D87N-A
• • • • • • • • •				KV-M1400U		UK	SCC-D86Q-A
KV-M1400B				KV-M1401U		UK	SCC-D86P-A
KV-M1400D		AEP	SCC-D85N-A	KV-M1400L	RM-841	Irish	SCC-D88H-A

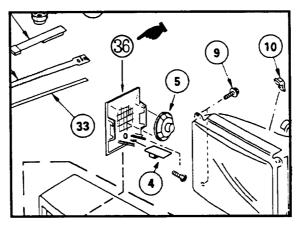
CORRECTION-1

SUBJECT : PART CHANGE

Correct the service manual as shown below. File this collection with the service manual.



SECTION 6 EXPLODED VIEWS 6-1. CHASSIS (See page 42)



REF. NO.	PART. NO.	DESCRIPTION
36	4-202-330-01	SPEAKER BRACKET (for BLACK) KV-M1400K, KV-M1401K, KV-M1400D, KV-M1401D
36	4-202-330-11	KV-M1400U, KV-M1401U, KV-M1400L
		SPEAKER BRACKET (for WHITE) KV-M1400D, KV-M1400U, KV-M1401U

